

# Monthly Digest of Statistics

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# **Monthly Digest of Statistics**

**No 535  
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Editor: DAVID J. SHARP

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# Introduction

This *Digest* has been prepared by the Central Statistical Office in collaboration with the Statistics Divisions of Government Departments.

The name of the department or organisation providing the statistics is shown under each table. Some of the statistics provided by departments are actually collected by other organisations such as nationalised boards and trade associations. The assistance provided by these organisations, too numerous to mention individually, is gratefully acknowledged.

The figures in the *Digest* are mainly totals for calendar months or monthly averages.

## Provisional data

Some figures in *Monthly Digest* are provisional and may be subject to revision in later issues. This applies particularly to data for the most recent time periods.

## Definitions

The 1990 *Supplement of Definitions and Explanatory Notes* was published towards the end of March. This gives detailed definitions of all the terms and units used in the *Digest*. The following general definitions should be noted in using the *Digest*.

**Area covered.** Except where otherwise stated, all statistics relate to the United Kingdom of Great Britain and Northern Ireland.

**Seasonality.** Except where otherwise stated, all statistics are not adjusted to take account of seasonal factors.

**Consumption and stocks.** The terms 'consumption', 'disposals' and 'stocks' are defined in detail in the *Supplement* to the *Digest*. Figures of consumption and stocks are seasonal and should be used with caution. The stocks figures given may often relate to only part of the total stocks in the country.

**External trade.** Owing to differences in coverage and timing, figures of imports and exports are not always comparable with those for production, consumption and stocks.

**Prices.** Except where otherwise stated, all prices are shown on a current basis.

**Money.** There is no single correct definition of **money** and there are many liquid assets which are not included in any of the UK monetary aggregates but which nevertheless need to be taken into account on occasions when interpreting monetary conditions. Consequently, many definitions of money stock are widely used: **M0**, the narrowest measure consists of notes and coin in circulation outside the Bank of England and bankers' operational deposits at the Bank.

**M2** comprises notes and coin in circulation with the public *plus* sterling retail deposits held by the UK private sector with UK banks, with building societies and in the National Savings Bank ordinary account.

**M4** comprises notes and coin in circulation with the public, together with all sterling deposits (including *certificates of deposit*) held with UK banks and building societies by the rest of the private sector.

**M5** is equal to **M4** *plus* private sector holdings of certain money-market instruments, CTDs, and some national savings instruments.

## Symbols and conventions used

**Symbols.** The following symbols are used throughout:

- .. not available
- nil or less than half the final digit shown
- \* average (or total) of five weeks
- † indicates that the data is either new or has been revised since last edition; the period marked is the earliest in the table to have been revised

**Change of basis.** A line drawn across a column between two consecutive figures indicates that the figures above and below the line have been compiled on different bases and are not strictly comparable. In each case a footnote explains the difference.

**Rounding of figures.** In tables where figures have been rounded to the nearest final digit, there may be a slight discrepancy between the sum of the constituent items and the total as shown.

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31 July 1990

## CSO Databank

Most tables in this publication contain data which is available on the Monthly Digest dataset, one of the datasets in the CSO Databank. The appropriate four digit identifier is included at the top of the column or start of the row of figures. This is to facilitate access to the data in computer-readable form and make available longer runs of data than appear in these tables.

The CSO Databank is a collection of mostly macro-economic time-series available on magnetic tape or disk. The tape format, unlabelled EBCDIC, is the same for all the datasets. The disks, either 3½" or 5¼" are written in ASCII text which can be loaded as spreadsheets and viewed using standard spreadsheet packages, such as LOTUS or SMART. Details of the service offered, and the schedule of charges, are available from the Databank Manager, Room 52A/4, Central Statistical Office, Government Offices, Great George Street, London SW1P 3AQ (Tel: 071-270 6386, 6387 or 6381).

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# 1 National income and expenditure

## 1.1 Gross national and domestic product: average estimates

	£ million										Index numbers (1985 = 100)									
	At current prices					At 1985 prices					Gross domestic product					Implied gross domestic product deflators based on expenditure data				
	At market prices					At factor cost					At current prices					At 1985 prices				
	Gross domestic product "Money GDP"	Net property income from abroad	Gross national product	less Factor cost adjustment <sup>1</sup>	Gross domestic product <sup>2</sup>	Gross national product <sup>3</sup>	Gross domestic product at market prices	less Factor cost adjustment <sup>4</sup>	Gross domestic product at factor cost	Gross domestic product at market prices	At market prices, "Money GDP"	At factor cost	At market prices	At factor cost	At market prices	At factor cost	At market prices	At factor cost	At market prices	At factor cost <sup>5</sup>
1980	CAOB	CGOA	GIBF	CTGV	CAOM	GIBD	CAOO	DJCU	CAOP	DJCL	CAON	FNAO	DJDD	DJDT	DJCM					
1980	231 272	-228	231 044	30 755	200 517	200 289	322 668	45 305	277 408	65.1	65.6	90.8	90.7	71.7	72.3					
1981	254 294	1 222	255 516	36 096	218 198	219 420	318 528	44 246	274 297	71.6	71.3	89.6	89.7	79.8	79.5					
1982	278 408	1 468	279 876	40 656	237 752	239 220	324 048	44 895	279 161	78.4	77.7	91.2	91.3	85.9	85.2					
1983	303 634	2 893	306 527	43 233	260 401	263 294	335 595	46 355	289 240	85.5	85.1	94.4	94.6	90.5	90.0					
1984	324 443	4 518	328 961	45 057	279 386	283 904	342 725	48 377	294 348	91.3	91.3	96.5	96.2	94.7	94.9					
1985	355 317	2 721	358 038	49 445	305 872	308 593	355 317	49 445	305 872	100.0	100.0	100.0	100.0	100.0	100.0					
1986	381 019	5 228	386 247	56 688	324 331	329 559	368 095	52 116	315 979	107.2	106.0	103.6	103.3	103.5	102.6					
1987	418 597	4 301	422 898	62 946	355 651	359 952	385 259	55 427	329 832	117.8	116.3	108.4	107.8	108.7	107.8					
1988	466 291	5 423	471 714	69 853	396 438	401 861	402 924	57 682	345 242	131.2	129.6	113.4	112.9	115.7	114.8					
1989	509 404	4 643	514 047	74 680	434 724	439 367	411 747	59 270	352 477	143.4	142.1	115.9	115.2	123.7	123.3					
Seasonally adjusted																				
1979 Q3	50 939	463	51 402	6 723	44 216	44 679	82 226	11 173	71 042	57.3	57.8	92.6	92.9	61.9	62.2					
Q4	53 255	150	53 405	7 112	46 143	46 293	82 913	11 540	71 378	60.0	60.3	93.3	93.3	64.2	64.6					
1980 Q1	55 424	-70	55 354	7 338	48 066	48 016	82 359	11 804	70 581	62.4	62.9	92.7	92.3	67.3	68.1					
Q2	56 949	-192	56 757	7 593	49 356	49 164	80 807	10 955	69 839	64.1	64.5	91.0	91.3	70.5	70.6					
Q3	58 775	-54	58 721	7 819	50 956	50 902	80 231	11 220	69 019	66.2	66.6	90.3	90.3	73.2	73.8					
Q4	60 124	88	60 212	8 005	52 119	52 207	79 271	11 326	67 969	67.7	68.2	89.2	88.9	75.8	76.7					
1981 Q1	61 356	246	61 602	8 104	53 252	53 498	79 077	11 241	67 855	69.1	69.6	89.0	88.7	77.6	78.5					
Q2	62 507	375	62 882	9 025	53 482	53 857	79 115	10 756	68 349	70.4	69.9	89.1	89.4	79.0	78.3					
Q3	64 341	290	64 631	9 396	54 945	55 235	80 121	11 225	68 906	72.4	71.9	90.2	90.1	80.3	79.7					
Q4	66 090	311	66 401	9 571	56 519	56 830	80 215	11 024	69 187	74.4	73.9	90.3	90.5	82.4	81.7					
1982 Q1	67 432	93	67 525	10 018	57 414	57 507	80 283	11 142	69 144	75.9	75.1	90.4	90.4	84.0	83.0					
Q2	68 890	432	69 322	9 909	58 981	59 413	81 066	11 148	69 915	77.6	77.1	91.3	91.4	85.0	84.4					
Q3	70 164	403	70 567	10 260	59 904	60 307	81 108	11 217	69 892	79.0	78.3	91.3	91.4	86.5	85.7					
Q4	71 922	540	72 462	10 469	61 453	61 993	81 591	11 388	70 210	81.0	80.4	91.9	91.8	88.1	87.5					
1983 Q1	73 965	813	74 778	10 583	63 382	64 195	82 811	11 484	71 327	83.3	82.9	93.2	93.3	89.3	88.9					
Q2	74 690	388 <sup>1</sup>	75 079	10 854	63 836	64 225	83 615	11 517	72 098	84.1	83.5	94.1	94.3	89.3	88.5					
Q3	76 599	1 019	77 618	10 779	65 820	66 839	84 285	11 571	72 714	86.2	86.1	94.9	95.1	90.9	90.5					
Q4	78 380	673	79 052	11 017	67 363	68 035	84 884	11 783	73 101	88.2	88.1	95.6	95.6	92.3	92.2					
1984 Q1	79 581	905	80 486	11 032	68 549	69 454	85 686	11 866	73 820	89.6	89.6	96.5	96.5	92.9	92.9					
Q2	80 024	914	80 938	11 251	68 773	69 687	85 059	12 236	72 823	90.1	89.9	95.8	95.2	94.1	94.4					
Q3	81 443	997	82 439	11 461	69 982	70 978	85 631	12 085	73 546	91.7	91.5	96.4	96.2	95.1	95.2					
Q4	83 395	1 702	85 098	11 313	72 082	73 785	86 349	12 190	74 159	93.9	94.3	97.2	97.0	96.6	97.2					
1985 Q1	86 192	946	87 138	11 651	74 541	75 487	87 883	12 428	75 455	97.0	97.5	98.9	98.7	98.1	98.8					
Q2	88 470	682	89 152	12 070	76 400	77 082	88 989	12 199	76 790	99.6	99.9	100.2	100.4	99.4	99.5					
Q3	89 632	769	90 401	12 762	76 870	77 639	89 056	12 409	76 647	100.9	100.5	100.3	100.2	100.6	100.3					
Q4	91 023	324	91 347	12 962	78 061	78 385	89 389	12 409	76 980	102.5	102.1	100.6	100.7	101.8	101.4					
1986 Q1	92 752	1 066	93 818	13 378	79 374	80 440	90 581	12 871	77 710	104.4	103.8	102.0	101.6	102.4	102.1					
Q2	94 087	1 233	95 320	14 008	80 079	81 312	91 366	12 751	78 615	105.9	104.7	102.9	102.8	103.0	101.9					
Q3	96 030	1 461	97 491	14 444	81 586	83 047	92 557	13 116	79 441	108.1	106.7	104.2	103.9	103.8	102.7					
Q4	98 150	1 468	99 618	14 858	83 292	84 760	93 591	13 378	80 213	110.5	108.9	105.4	104.9	104.9	103.8					
1987 Q1	100 052	1 214	101 266	14 832	85 220	86 434	94 226	13 571	80 655	112.6	111.4	106.1	105.5	106.2	105.7					
Q2	102 744	1 062	103 806	15 437	87 307	88 369	95 280	13 521	81 759	115.7	114.2	107.3	106.9	107.8	106.8					
Q3	106 421	1 067	107 488	16 211	90 210	91 277	97 366	14 083	83 283	119.8	118.0	109.6	108.9	109.3	108.3					
Q4	109 380	958	110 338	16 466	92 914	93 872	98 387	14 252	84 135	123.1	121.5	110.8	110.0	111.2	110.4					
1988 Q1	111 779	1 021	112 800	16 494	95 285	96 306	99 477	14 106	85 369	125.8	124.6	112.0	111.6	112.4	111.6					
Q2	114 471	1 508	115 979	17 446	97 025	98 533	100 057	14 258	85 799	128.9	126.9	112.6	112.2	114.4	113.1					
Q3	118 309	1 399	119 708	17 844	100 465	101 864	101 276	14 483	86 793	133.2	131.4	114.0	113.5	116.8	115.8					
Q4	121 732	1 495	123 227	18 069	103 663	105 158	102 114	14 833	87 281	137.0	135.6	115.0	114.1	119.2	118.8					
1989 Q1	123 917	1 593	125 510	18 026	105 891	107 484	102 316	14 412	87 904	139.5	138.5	115.2	115.0	121.1	120.5					
Q2	126 242	1 218	127 460	18 643	107 599	108 817	102 408	14 835	87 573	142.1	140.7	115.3	114.5	123.3	122.9					
Q3	128 141	799	128 940	18 854	109 287	110 086	103 240	14 912	88 328	144.3	142.9	116.2	115.5	124.1	123.7					
Q4	131 104	1 033	132 137	19 157	111 947	112 980	103 783	15 111	88 672	147.6	146.4	116.8	116.0	126.3	126.3					
1990 Q1	133 840	573	134 413	19 413	114 427	115 000	104 247	14 922	89 325	150.7	149.6	117.4	116.8	128.4	128.1					

1 Equals taxes on expenditure less subsidies.

2 The factor cost estimate of GDP is obtained from the market price estimate by subtracting the factor cost adjustment.

3 Gross national product equals Gross domestic product plus Net property income from abroad.

4 Represents Taxes on expenditure less Subsidies both valued at 1985 prices.

5 The deflator implied by the expenditure-based estimate of GDP at factor cost divided by the corresponding 1985 price estimate. Also known as the Index of total home costs.

Source: Central Statistical Office

# 1.2 Gross domestic product: by category of expenditure

£ million, current prices

Domestic expenditure on goods and services at market prices															
	General government final consumption				Gross domestic fixed capital formation	Value of physical increase in stocks and work in progress <sup>1</sup>	Total	Exports of goods and services	Total final expenditure	Imports of goods and services	Gross domestic product (expenditure-based) at market prices	less Factor cost adjustment	Gross domestic product (expenditure-based) at factor cost	Statistical discrepancy (expenditure adjustment)	Gross domestic product (average estimate) at factor cost <sup>2,3</sup>
	Consumers' expenditure	Central government	Local authorities	Total											
1980	AIHK	ACHC	CSBA	AAXI	DFDC	DHBF	CTGO	DJAD	DJAK	DJAG	DJAF	CTGV	DJAE	GIXM	CAOM
1980	139 016	29 989	19 029	49 018	41 561	-2 572	227 023	62 822	289 845	57 814	232 031	30 755	201 276	-759	200 517
1981	154 701	33 879	21 573	55 452	41 304	-2 768	248 689	67 669	316 358	60 704	255 654	36 096	219 558	-1 360	218 198
1982	169 816	37 000	23 440	60 440	44 824	-1 188	273 892	72 943	346 835	68 064	278 771	40 656	238 115	-363	237 752
1983	185 895	40 654	25 212	65 866	48 615	1 465	301 841	80 357	382 198	77 871	304 327	43 233	261 094	-693	260 401
1984	198 895	43 142	26 715	69 857	54 960	1 287	324 999	92 190	417 189	93 020	324 169	45 057	279 112	274	279 386
1985	217 023	45 879	28 000	73 879	60 343	615	351 860	102 639	454 499	99 165	355 334	49 445	305 889	-17	305 872
1986	239 473	48 835	30 699	79 534	64 324	766	384 097	98 450	482 547	101 566	380 981	56 688	324 293	38	324 331
1987	264 004	52 056	33 277	85 333	73 450	1 388	424 175	107 085	531 260	112 336	418 924	62 946	355 978	-327	355 651
1988	295 967	55 799	35 958	91 757	88 553	5 299	481 576	108 590	590 166	125 427	464 739	69 853	394 886	1 552	396 438
1989	324 477	61 217	38 230	99 447	98 465	3 972	526 361	122 999	649 360	142 151	507 209	74 680	432 529	2 195	434 724
Not seasonally adjusted															
1985 Q3	55 301	11 224	6 826	18 050	14 969	152	88 472	24 995	113 467	23 870	89 597	12 995	76 602		
Q4	58 617	11 540	7 189	18 729	16 155	-605	92 896	25 864	118 760	23 855	94 905	13 418	81 487		
1986 Q1	55 660	12 878	7 525	20 403	15 917	-385	91 595	23 410	115 005	23 632	91 373	13 176	78 197		
Q2	58 200	11 750	7 804	19 554	14 304	328	92 386	24 488	116 874	25 381	91 493	13 355	78 138		
Q3	61 227	11 918	7 549	19 467	16 442	756	97 892	24 046	121 938	25 844	96 094	14 790	81 304		
Q4	64 386	12 289	7 821	20 110	17 661	67	102 224	26 506	128 730	26 709	102 021	15 367	86 654		
1987 Q1	60 794	13 241	8 020	21 261	17 197	-577	98 675	25 550	124 225	25 746	98 479	14 591	83 888		
Q2	63 159	12 492	8 413	20 905	16 537	894	101 495	26 099	127 594	27 644	99 950	14 612	85 338		
Q3	68 132	12 988	8 175	21 163	18 865	938	109 098	27 656	136 754	29 665	107 089	16 588	90 501		
Q4	71 919	13 335	8 669	22 004	20 851	133	114 907	27 780	142 687	29 281	113 406	17 155	96 251		
1988 Q1	68 174	14 175	8 841	23 016	20 615	689	112 494	25 511	138 005	28 744	109 261	15 969	93 292		
Q2	71 091	13 487	8 907	22 394	20 621	768	114 874	26 957	141 831	30 943	110 888	16 672	94 216		
Q3	76 837	13 532	8 994	22 526	22 909	1 963	124 235	27 919	152 154	33 006	119 148	18 360	100 788		
Q4	79 865	14 605	9 216	23 821	24 408	1 879	129 973	28 203	158 176	32 734	125 442	18 852	106 590		
1989 Q1	75 216	15 273	9 331	24 604	24 466	1 273	125 559	28 108	153 667	33 013	120 654	17 335	103 319		
Q2	78 736	14 892	9 426	24 318	22 819	2 425	128 298	30 249	158 547	35 876	122 671	18 032	104 639		
Q3	83 787	15 238	9 481	24 719	24 837	1 623	134 966	30 964	165 930	37 220	128 710	19 415	109 295		
Q4	86 738	15 814	9 992	25 806	26 343	-1 349	137 538	33 678	171 216	36 042	135 174	19 898	115 276		
1990 Q1	82 345	16 403	10 236	26 639	26 250	-419	134 815	32 183	166 998	36 837	130 161	18 489	111 672		
Seasonally adjusted															
1985 Q3	AIIX	ACHP	CSBK	AAXV	DECR	DGAQ	DIGS	DJAZ	DIAB	DJBC	DJBB	DIAA	DJBA		
Q4	54 924	11 522	6 940	18 462	15 016	-67	88 335	25 045	113 380	23 732	89 648	12 762	76 886	-16	76 870
	56 041	11 620	7 199	18 819	15 053	42	89 955	24 971	114 926	23 886	91 040	12 962	78 078	-17	78 061
1986 Q1	57 834	12 189	7 481	19 670	15 461	-382	92 583	24 623	117 206	24 473	92 733	13 378	79 355	19	79 374
Q2	59 521	12 058	7 687	19 745	15 480	-44	94 702	24 253	118 955	24 884	94 071	14 008	80 063	16	80 079
Q3	60 433	12 234	7 688	19 922	16 486	557	97 398	24 050	121 448	25 425	96 023	14 444	81 579	7	81 586
Q4	61 685	12 354	7 843	20 197	16 897	635	99 414	25 524	124 938	26 784	98 154	14 858	83 296	-4	83 292
1987 Q1	63 282	12 548	7 966	20 514	17 026	-484	100 338	26 370	126 708	26 530	100 178	14 832	85 346	-126	85 220
Q2	64 600	12 822	8 278	21 100	17 862	448	104 010	26 388	130 398	27 536	102 862	15 437	87 425	-118	87 307
Q3	66 905	13 298	8 332	21 630	18 646	777	107 958	27 589	135 527	29 028	106 499	16 211	90 288	-78	90 210
Q4	69 217	13 388	8 701	22 089	19 916	647	111 869	26 758	138 627	29 242	109 385	16 466	92 919	-5	92 914
1988 Q1	71 209	13 487	8 778	22 265	20 483	836	114 793	26 067	140 860	29 334	111 526	16 494	95 032	253	95 285
Q2	72 695	13 821	8 755	22 576	22 042	281	117 594	27 326	144 920	30 806	114 114	17 446	96 668	357	97 025
Q3	75 024	13 840	9 173	23 013	22 618	1 806	122 461	27 778	150 239	32 370	117 869	17 844	100 025	440	100 465
Q4	77 039	14 651	9 252	23 903	23 410	2 376	126 728	27 419	154 147	32 917	121 230	18 069	103 161	502	103 663
1989 Q1	78 690	14 595	9 267	23 862	24 212	1 769	128 533	29 218	157 751	34 343	123 408	18 026	105 382	509	105 891
Q2	80 479	15 226	9 296	24 522	24 326	1 570	130 897	30 199	161 096	35 225	125 871	18 643	107 228	371	107 599
Q3	81 428	15 544	9 635	25 179	24 728	1 467	132 802	30 967	163 769	36 359	127 410	18 854	108 556	731	109 287
Q4	83 880	15 852	10 032	25 884	25 199	-834	134 129	32 615	166 744	36 224	130 520	19 157	111 363	584	111 947
1990 Q1	86 031	15 734	10 176	25 910	26 041	-266	137 716	33 449	171 165	37 901	133 264	19 413	113 851	576	114 427

1 Includes quarterly national accounts statistical adjustment. For explanation see CSO GDP Press Release of 22 June 1990 Notes to Editors.

2 Average estimates are made in seasonally adjusted form only. No equivalent unadjusted estimates exist.

3 The average estimate of Gross domestic product at market prices can be obtained by adding Taxes on expenditure to and subtracting Subsidies from the average estimate at factor cost.

Source: Central Statistical Office



# National income and expenditure

## 1.2 Gross domestic product: by category of expenditure

continued

£ million, 1985 prices<sup>1</sup>

	Domestic expenditure on goods and services at market prices										Gross domestic product (expenditure-based) at market prices	Gross domestic product (expenditure-based) at factor cost	Statistical discrepancy (expenditure adjustment)	Gross domestic product (average estimate) at factor cost <sup>1,5</sup>	
	General government final consumption				Gross domestic fixed capital formation	Value of physical increase in stocks and work in progress <sup>2</sup>	Exports of goods and services	Total final expenditure	Imports of goods and services						
	Consumers' expenditure	Central government	Local authorities	Total											
1980	CCBH	DJDK	DJDL	DJCL	DFDM	DHBC	DIEL	DJCV	DJDA	DJCY	DJCX	DJCU	DJCW	GIXS	CAOP
1981	195 173	44 108	27 074	71 184	48 298	-3 200	310 888	88 307	399 148	78 878	320 247	44 246	276 007	-1 710	274 297
1982	197 051	44 421	27 318	71 762	50 915	-1 281	318 186	89 048	407 203	82 721	324 471	44 895	279 587	-426	279 161
1983	205 484	45 281	27 912	73 193	53 476	1 357	333 510	90 971	424 481	88 116	336 365	46 355	290 010	-770	289 240
1984	209 207	45 741	28 161	73 902	58 058	1 112	342 279	96 892	439 171	96 735	342 436	48 377	294 059	289	294 348
1985	217 023	45 879	28 000	73 879	60 343	615	351 860	102 639	454 499	99 165	355 334	49 445	305 889	-17	305 872
1986	229 367	46 758	28 568	75 326	61 593	752	367 038	106 906	473 944	105 886	368 058	52 116	315 942	37	315 979
1987	242 960	46 826	29 273	76 099	66 923	1 178	387 160	112 368	499 528	113 966	385 562	55 427	330 135	-303	329 832
1988	259 877	46 926	29 514	76 440	76 099	4 316	416 732	113 118	529 850	128 278	401 572	57 682	343 890	1 352	345 242
1989	269 824	47 481	29 655	77 136	79 418	3 098	429 476	117 827	547 303	137 336	409 967	59 270	350 697	1 780	352 477
Not seasonally adjusted															
1985 Q3	54 934	11 162	6 902	18 064	14 850	88	87 936	25 458	113 394	24 523	88 871	12 565	76 306		
Q4	57 937	11 357	7 078	18 435	15 814	-573	91 613	26 568	118 181	24 859	93 322	13 006	80 316		
1986 Q1	54 208	12 523	7 140	19 663	15 521	-270	89 122	24 907	114 029	24 357	89 672	12 739	76 933		
Q2	55 843	11 292	7 155	18 447	13 724	293	88 307	26 933	115 240	26 814	88 426	12 086	76 340		
Q3	58 209	11 343	7 076	18 419	15 649	743	93 020	26 679	119 699	27 282	92 417	13 259	79 158		
Q4	61 107	11 600	7 197	18 797	16 699	-14	96 589	28 387	124 976	27 433	97 543	14 032	83 511		
1987 Q1	56 751	12 137	7 320	19 457	16 126	-558	91 776	27 239	119 015	25 979	93 036	13 391	79 645		
Q2	58 288	11 306	7 329	18 635	15 111	733	92 767	27 446	120 213	28 099	92 114	12 801	79 313		
Q3	62 172	11 546	7 252	18 798	17 025	941	98 936	28 540	127 476	29 862	97 614	14 275	83 339		
Q4	65 749	11 837	7 372	19 209	18 661	62	103 681	29 143	132 824	30 026	102 798	14 960	87 838		
1988 Q1	61 380	12 368	7 491	19 859	18 215	592	100 046	27 423	127 469	29 645	97 824	13 857	83 967		
Q2	62 351	11 381	7 401	18 782	17 770	582	99 485	28 573	128 058	31 762	96 296	13 495	82 801		
Q3	66 603	11 263	7 296	18 559	19 458	1 720	106 340	28 475	134 815	33 390	101 425	14 706	86 719		
Q4	69 543	11 914	7 326	19 240	20 656	1 422	110 861	28 647	139 508	33 481	106 027	15 624	90 403		
1989 Q1	64 058	12 338	7 461	19 799	20 269	900	105 026	28 029	133 055	33 371	99 684	14 082	85 602		
Q2	65 694	11 464	7 370	18 834	18 576	1 875	104 979	28 965	133 944	34 841	99 103	14 078	85 025		
Q3	68 831	11 655	7 323	18 978	19 841	1 528	109 178	29 220	138 398	35 205	103 193	15 214	87 979		
Q4	71 241	12 024	7 501	19 525	20 732	-1 205	110 293	31 613	141 906	33 919	107 987	15 896	92 091		
1990 Q1	66 019	12 366	7 661	20 027	20 448	-551	105 943	30 199	136 142	34 839	101 303	14 639	86 664		
Seasonally adjusted															
1985 Q3	CAAB	DIAM	DIAM	DIAT	DECU	DGBA	DIAY	DJDG	DIAM	DJDJ	DJDI	DIAS	DJDH		
Q4	54 643	11 455	6 978	18 433	14 878	-112	87 842	25 545	113 387	24 315	89 072	12 409	76 663	-16	76 647
	55 131	11 411	7 073	18 484	14 977	104	88 696	25 556	114 252	24 846	89 406	12 409	76 997	-17	76 980
1986 Q1	56 178	11 817	7 088	18 905	14 969	-239	89 813	26 142	115 955	25 393	90 562	12 871	77 691	19	77 710
Q2	57 377	11 654	7 122	18 776	14 920	-141	90 932	26 693	117 625	26 275	91 350	12 751	78 599	16	78 615
Q3	57 634	11 643	7 159	18 802	15 671	594	92 701	26 761	119 462	26 912	92 550	13 116	79 434	7	79 441
Q4	58 178	11 644	7 199	18 843	16 033	538	93 592	27 310	120 902	27 306	93 596	13 378	80 218	-5	80 213
1987 Q1	58 931	11 473	7 257	18 730	16 029	-440	93 250	27 909	121 159	26 815	94 344	13 571	80 773	-118	80 655
Q2	59 927	11 677	7 293	18 970	16 367	292	95 556	27 778	123 334	27 944	95 390	13 521	81 869	-110	81 759
Q3	61 344	11 835	7 343	19 178	16 893	742	98 157	28 582	126 739	29 302	97 437	14 083	83 354	-71	83 283
Q4	62 758	11 841	7 380	19 221	17 634	584	100 197	28 099	128 296	29 905	98 391	14 252	84 139	-4	84 135
1988 Q1	64 008	11 742	7 421	19 163	17 807	781	101 759	27 746	129 505	30 256	99 249	14 108	85 141	228	85 369
Q2	64 116	11 750	7 365	19 115	19 084	109	102 424	28 972	131 396	31 656	99 740	14 258	85 482	317	85 799
Q3	65 318	11 546	7 391	18 937	19 436	1 522	105 213	28 527	133 740	32 846	100 894	14 483	86 411	382	86 793
Q4	66 435	11 888	7 337	19 225	19 772	1 904	107 336	27 873	135 209	33 520	101 689	14 833	86 856	425	87 281
1989 Q1	67 026	11 789	7 386	19 175	20 134	1 435	107 770	28 840	136 610	34 717	101 893	14 412	87 481	423	87 904
Q2	67 511	11 829	7 337	19 166	19 714	1 035	107 426	28 903	136 329	34 223	102 106	14 835	87 271	302	87 573
Q3	67 202	11 932	7 418	19 350	19 746	1 386	107 684	29 468	137 152	34 503	102 649	14 912	87 737	591	88 328
Q4	68 085	11 931	7 514	19 445	19 824	-758	106 596	30 616	137 212	33 893	103 319	15 111	88 208	464	88 672
1990 Q1	69 024	11 837	7 586	19 423	20 285	-332	108 400	31 158	139 558	35 761	103 797	14 922	88 875	450	89 325

1 For years up to and including 1982, totals differ from the sum of the components because of the method used to rebase on 1985 prices.

2 Includes quarterly national accounts statistical adjustment. For explanation see CSO GDP Press Release of 22 June 1990 Notes to Editors.

3 Represents Taxes on expenditure less Subsidies, both valued at 1985 prices.

4 Average estimates are made in seasonally adjusted form only. No equivalent unadjusted estimates exist.

5 The average estimate of Gross domestic product at market prices can be obtained by adding the Factor cost adjustment to the average estimate at factor cost.

Source: Central Statistical Office

# 1.3 Gross domestic product: by category of income

£ million, current prices

	At factor cost										Relationship to the expenditure-based measure		Relationship to the average estimate	
	Factor incomes										Residual error <sup>8</sup>	Gross domestic product (expenditure-based) at factor cost	Statistical discrepancy (income adjustment) <sup>9</sup>	Gross domestic product (average estimate) at factor cost <sup>9</sup>
	Income from employment <sup>1</sup>	Gross trading profits of companies <sup>2,3,4,5</sup>	Gross trading surplus of public corporations <sup>2,4</sup>	Gross trading surplus of general government enterprises <sup>2</sup>	Other income <sup>6</sup>	Total domestic income <sup>7</sup>	less Stock appreciation	Gross domestic product (income-based)						
	DJAO	CIAC	ADRD	DJAO	DJAP	DJAU	DJAT	DJAL	DJAS	DJAE			GIXQ	CAOM
1980	137 614	27 918	6 162	180	34 274	206 148	6 391	199 757	1 519	201 276			760	200 517
1981	149 573	27 295	7 821	236	38 636	223 561	5 974	217 587	1 971	219 558			611	218 198
1982	158 622	31 460	9 347	216	42 178	241 823	4 276	237 547	568	238 115			205	237 752
1983	169 586	39 837	9 847	50	45 542	264 862	4 204	260 658	436	261 094			-257	260 401
1984	180 145	44 967	8 204	-117	49 767	282 966	4 509	278 457	655	279 112			929	279 386
1985	194 865	52 572	7 025	243	53 889	308 594	2 739	305 855	34	305 889			17	305 872
1986	210 378	47 814	7 953	145	60 468	326 758	1 748	325 010	1 717	324 293			-679	324 331
1987	227 109	58 767	6 713	-58	67 078	359 609	4 757	354 852	-1 262	355 978			799	355 651
1988	252 625	68 731	7 297	-70	75 063	403 646	6 161	397 485	-2 599	394 886			-1 047	396 438
1989	280 503	72 386	6 608	133	82 084	441 714	7 289	434 425	-1 896	432 529			299	434 724
Not seasonally adjusted														
1985 Q3	49 483	11 693 <sup>†</sup>	1 535	39	13 532	76 282 <sup>†</sup>	113	76 169 <sup>†</sup>	433 <sup>†</sup>	76 602				
Q4	50 365	14 015	2 317	66	14 026	80 789	637	80 152	1 335	81 487				
1986 Q1	50 657	10 998	2 435	38	14 596	78 724	-151	78 875	-678	78 197				
Q2	52 223	10 373	1 900	24	14 859	79 379	-81	79 460	-1 322	78 138				
Q3	53 180	12 276	1 316	66	15 291	82 129	750	81 379	-75	81 304				
Q4	54 318	14 167	2 302	17	15 722	86 526	1 230	85 296	1 358	86 654				
1987 Q1	54 030	13 697	1 738	51	16 147	85 663	1 412	84 251	-363	83 888				
Q2	55 891	13 934	1 540	-60	16 409	87 714	1 321	86 393	-1 055	85 338				
Q3	57 521	15 017	1 348	-6	16 878	90 758	1 110	89 648	853	90 501				
Q4	59 667	16 119	2 087	-43	17 644	95 474	914	94 560	1 691	96 251				
1988 Q1	60 300	15 246	1 905	-12	17 993	95 432	1 364	94 068	-776	93 292				
Q2	62 153	15 865	1 637	28	18 597	98 280	1 682	96 598	-2 382	94 216				
Q3	63 964	17 825	1 570	-2	19 037	102 394	1 433	100 961	-1 73	100 788				
Q4	66 206	19 795	2 185	-84	19 436	107 540	1 682	105 858	732	106 590				
1989 Q1	66 719	17 973	1 988	112	19 836	106 628	2 040	104 588	-1 269	103 319				
Q2	69 026	17 914	1 497	-76	20 404	108 765	2 087	106 678	-2 039	104 639				
Q3	71 178	17 756	1 200	38	20 791	110 963	1 384	109 579	-284	109 295				
Q4	73 580	18 743	1 923	59	21 053	115 358	1 778	113 580	1 696	115 276				
1990 Q1	74 144	16 995	1 425	70	21 961	114 595	1 912	112 683	-1 011	111 672				
Seasonally adjusted														
1985 Q3	DIAC	CIAD	ADRO		DJBH	DIAD	DJCE	DJBE	DJDS	DJBA				
Q4	49 364	12 020	2 120	39	13 532	77 075	174	76 901	-15	76 886			-31	76 870
	49 992	12 885	1 886	66	14 026	78 855	723	78 132	-54	78 078			-71	78 061
1986 Q1	51 132	11 511	1 984	38	14 596	79 261	-291	79 552	-197	79 355			-178	79 374
Q2	52 282	10 868	2 144	24	14 859	80 177	-91	80 268	-205	80 063			-189	80 079
Q3	53 054	12 290	1 882	66	15 291	82 583	821	81 762	-183	81 579			-176	81 586
Q4	53 910	13 145	1 943	17	15 722	84 737	1 309	83 428	-132	83 296			-136	83 292
1987 Q1	54 528	14 025	1 584	51	16 147	86 335	1 292	85 043	303	85 346			177	85 220
Q2	55 916	14 475	1 645	-60	16 409	88 385	1 298	87 087	338	87 425			220	87 307
Q3	57 443	15 146	1 707	-6	16 878	91 168	1 186	89 982	306	90 288			228	90 210
Q4	59 222	15 121	1 777	-43	17 644	93 721	981	92 740	179	92 919			174	92 914
1988 Q1	60 846	16 203	1 707	-12	17 993	96 737	1 257	95 480	-448	95 032			-195	95 285
Q2	62 182	16 361	1 793	28	18 597	98 961	1 661	97 300	-632	96 668			-275	97 025
Q3	63 879	17 440	1 911	-2	19 037	102 265	1 498	100 767	-742	100 025			-302	100 465
Q4	65 718	18 727	1 886	-84	19 436	105 683	1 745	103 938	-777	103 161			-275	103 663
1989 Q1	67 265	18 826	1 796	112	19 836	107 835	1 941	105 894	-512	105 382			-3	105 891
Q2	69 078	18 237	1 623	-76	20 404	109 266	2 063	107 203	25	107 228			396	107 599
Q3	71 105	17 465	1 553	38	20 791	110 952	1 438	109 514	-958	108 556			-227	109 287
Q4	73 055	17 858	1 636	59	21 053	113 661	1 847	111 814	-451	111 363			133	111 947
1990 Q1	74 721	18 177	1 235	70	21 961	116 164	1 819	114 345	-494	113 851			82	114 427

1 Wages and salaries, forces' pay and employers' contributions.

2 Before providing for depreciation and stock appreciation.

3 Including financial institutions.

4 Figures reflect privatisations.

5 Includes quarterly national accounts statistical adjustment. For explanation see CSO GDP Press Release of 22 June 1990 Notes to Editors.

6 Income from rent and from self-employment, and the imputed charge for the consumption of non-trading capital.

7 The sum of the factor incomes before deducting stock appreciation.

8 The Residual error is, by convention, expressed as the amount by which the expenditure-based estimate of Gross domestic product exceeds the income-based estimate.

9 The average estimate of Gross domestic product is estimated in seasonally adjusted form only. Therefore whilst seasonally adjusted and unadjusted versions exist of the Residual error, the attribution of statistical discrepancies to the expenditure-based and income-based measures can be made only in seasonally adjusted form.

Source: Central Statistical Office

# 1.4 Index numbers: gross domestic product (output); at constant factor cost

1985 = 100

	Output at constant factor cost							
	Gross domestic product (output based measure) <sup>1</sup>	Agriculture, forestry and fishing	Total production industries <sup>2</sup>	Construction <sup>3</sup>	Service industries			
					Distribution, hotels and catering; repairs	Transport and communication	Other services	Total services
1985 weights	£ 000	19	344	59	134	70	374	578
	DSAE	CKAP		DVJO	CKAQ	CKAR	CKAS	CKCE
1982	91.0	95	91.3	88.6	87	90	92	90.8
1983	94.0	90	94.7	94.3	91	92	95	93.8
1984	96.6	105	94.9	98.6	96	97	98	97.1
1985	100.0	100	100.0	100.0	100	100	100	100.0
1986	103.1	98	102.3	104.6	103	105	103	103.6
1987	106.0	99	105.7	110.6	111	113	108	109.4
1988	113.0	97	109.7	118.8	118	120	113	114.9
1989	115.9	98	110.2	123.7	121	127	117	119.0
Seasonally adjusted								
1980 Q2	91.0	85	93.8	90.4	88	91	90	89.4
Q3	89.5	87	90.4	89.6	85	89	90	88.9
Q4	88.1	86	88.3	82.9	84	88	90	88.5
1981 Q1	88.5	86	88.3	84.4	86	89	91	89.2
Q2	88.6	86	88.8	81.7	86	90	91	89.4
Q3	89.5	88	90.1	83.0	86	92	91	89.9
Q4	89.5	90	91.1	79.4	84	92	91	89.7
1982 Q1	90.1	93	90.3	86.2	86	90	92	90.3
Q2	90.8	96	91.9	87.6	86	91	92	90.4
Q3	91.3	96	91.9	89.6	88	89	93	90.9
Q4	91.6	94	91.1	91.2	88	90	93	91.7
1983 Q1	92.9	90	93.0	93.2	90	91	94	92.9
Q2	93.4	87	94.0	92.0	90	92	95	93.3
Q3	94.4	88	94.9	95.5	92	93	95	94.1
Q4	95.5	93	96.7	96.5	92	94	96	94.8
1984 Q1	97.6	101	97.2	97.5	95	95	99	97.7
Q2	95.9	107	94.3	98.6	95	96	97	96.2
Q3	95.9	108	93.2	99.6	96	97	97	96.7
Q4	96.9	105	94.9	98.6	97	99	98	97.7
1985 Q1	98.8	102	97.8	100.6	99	99	99	99.2
Q2	100.4	100	101.7	100.0	100	99	100	99.7
Q3	100.2	99	100.6	98.7	100	100	100	100.1
Q4	100.6	100	99.9	100.7	101	101	101	100.9
1986 Q1	101.4	98	101.2	100.0	101	102	102	101.8
Q2	102.6	97	102.1	104.6	103	104	103	102.8
Q3	103.7	98	102.9	105.8	104	105	104	104.1
Q4	104.7	98	103.1	107.9	106	108	105	105.6
1987 Q1	105.5	99	103.8	109.3	108	107	106	106.4
Q2	107.0	99	104.8	107.5	110	113	107	108.6
Q3	109.1	99	106.7	111.0	112	116	109	110.7
Q4	110.2	98	107.5	114.7	114	115	111	111.8
1988 Q1	111.7	97	108.3	119.8	116	119	111	113.4
Q2	112.3	97	109.6	117.9	117	119	112	113.8
Q3	113.7	98	110.4	117.4	119	120	114	115.7
Q4	114.4	97	110.2	120.3	120	122	115	116.8
1989 Q1	115.5	98	110.0	125.2	122	126	116	118.3
Q2	115.3	99	109.5	124.3	121	127	116	118.4
Q3	116.0	99	110.6	121.8	121	127	117	119.3
Q4	116.7	98	110.6	123.4	121	129	118	120.2
1990 Q1	117.5	99	110.5	126.2	122	131	119	121.3

1 Estimates of the gross domestic product obtained from statistics of expenditure are given in Table 1.1.

2 The latest data for the index of production (series DVIM) are presented in Table 7.1. The figures given in this table are consistent with the figures for the output measure of gross domestic product.

3 Based on the net output of incorporated concerns and the self-employed, using information from the Annual Census of Construction and from the Inland Revenue.

Source: Central Statistical Office



# 1.5 Personal Income, expenditure and saving

£ million

	Personal income before tax						United Kingdom taxes on income (payments)	Social security contributions	Other current transfers	Total personal disposable income <sup>2,3</sup>	Consumers' expenditure	Balance: personal saving <sup>3</sup>	Saving ratio <sup>4</sup>	Real personal disposable income at 1985 prices <sup>5</sup>	Index of real personal disposable income (1985 = 100)
	Wages, salaries and forces' pay	Employers' contributions	Current grants from general government	Other personal income <sup>1</sup>	Total <sup>1</sup>										
	AIJA	AIID	AIIE	AIIF	AIIA	AIIG	AIIH	AIJC	AIJ	AIK	AAAU	AIIM	CFAG	CFAD	
1983	145 476	24 110	39 856	52 087	261 529	33 230	20 780	1 389	206 130	185 895	20 235	9.8	227 851	95.0	
1984	155 158	24 987	43 020	56 639	279 804	34 555	22 322	1 481	221 446	198 895	22 551	10.2	232 927	97.1	
1985	168 837	26 028	46 791	61 595	303 251	37 574	24 220	1 676	239 781	217 023	22 758	9.5	239 781	100.0	
1986	183 131	27 247	50 920	68 527	329 825	40 890	26 153	1 914	260 868	239 473	21 395	8.2	249 859	104.2	
1987	198 525	28 584	52 501	74 874	354 484	43 663	28 602	2 124	280 095	264 004	16 091	5.7	257 768	107.5	
1988	221 366	31 259	53 845	85 376	391 846	48 318	32 167	2 361	309 000	295 967	13 033	4.2	271 321	113.2	
1989	246 871	33 632	56 195	94 506	431 204	53 484	32 864	3 022	341 834	324 477	17 357	5.1	284 257	118.5	
Not seasonally adjusted															
1984 Q4	40 451	6 414	11 111	14 785	72 761	9 019	5 811	375	57 556	53 386	4 170	7.2	59 638	99.5	
1985 Q1	40 529	6 332	11 385	14 221	72 467	9 143	5 791	403	57 130	50 829	6 301	11.0	58 295	97.2	
Q2	41 689	6 467	11 586	15 715	75 457	8 628	6 015	417	60 397	52 276	8 121	13.4	60 379	100.7	
Q3	42 903	6 580	11 779	15 600	76 862	9 893	6 193	427	60 349	55 301	5 048	8.4	59 934	100.0	
Q4	43 716	6 649	12 041	16 059	78 465	9 910	6 221	429	61 905	58 617	3 288	5.3	61 173	102.0	
1986 Q1	44 047	6 610	12 424	16 092	79 173	10 058	6 210	471	62 434	55 660	6 774	10.8	60 790	101.4	
Q2	45 424	6 799	12 620	17 126	81 969	9 458	6 508	469	65 534	58 200	7 334	11.2	62 863	104.9	
Q3	46 306	6 874	12 837	17 604	83 621	10 368	6 653	489	66 111	61 227	4 884	7.4	62 835	104.8	
Q4	47 354	6 964	13 039	17 705	85 062	11 006	6 782	485	66 789	64 386	2 403	3.6	63 371	105.7	
1987 Q1	47 181	6 849	12 716	17 831	84 577	10 590	6 720	519	66 748	60 794	5 954	8.9	62 293	103.9	
Q2	48 843	7 048	13 257	18 266	87 414	10 152	7 049	520	69 693	63 159	6 534	9.4	64 301	107.3	
Q3	50 293	7 228	13 180	19 370	90 071	11 229	7 295	536	71 011	68 132	2 879	4.1	64 782	108.1	
Q4	52 208	7 459	13 348	19 407	92 422	11 692	7 538	549	72 643	71 919	724	1.0	66 392	110.8	
1988 Q1	52 821	7 479	13 347	19 790	93 437	12 182	7 595	578	73 082	68 174	4 908	6.7	65 780	109.7	
Q2	54 440	7 713	13 348	20 856	96 357	10 844	7 965	589	76 959	71 091	5 868	7.6	67 477	112.6	
Q3	56 049	7 915	13 601	21 704	99 269	12 144	8 240	595	78 290	76 837	1 453	1.9	67 842	113.2	
Q4	58 056	8 152	13 549	23 026	102 783	13 148	8 367	599	80 669	79 865	804	1.0	70 222	117.1	
1989 Q1	58 595	8 124	13 396	22 288	102 403	12 600	8 342	596	80 865	75 216	5 649	7.0	68 849	114.9	
Q2	60 744	8 282	14 304	23 667	106 997	12 414	8 304	808	85 471	78 736	6 735	7.9	71 293	118.9	
Q3	62 683	8 495	14 219	24 430	109 827	13 679	8 165	833	87 150	83 787	3 363	3.9	71 573	119.4	
Q4	64 849	8 731	14 276	24 121	111 977	14 791	8 053	785	88 348	86 738	1 610	1.8	72 542	121.0	
1990 Q1	65 335	8 809	14 174	24 295	112 613	14 863	8 509	845	88 396	82 345	6 051	6.8	70 870	118.2	
Seasonally adjusted															
	AIJB	AIIR	AIIS	AIIT	AIIQ	AIJU	AIIV	AJUD	AIW	AIIX	AAUU	AIIZ	CFAH	CFAF	
1984 Q4	40 182	6 384	11 073	14 507	72 146	8 735	5 777	373	57 261	51 104	6 157	10.8	59 149	98.7	
1985 Q1	40 883	6 428	11 187	14 464	72 962	9 044	5 898	403	57 617	52 714	4 903	8.5	58 603	97.8	
Q2	41 758	6 440	11 663	15 514	75 375	9 116	5 988	415	59 856	53 344	6 512	10.2	60 184	100.4	
Q3	42 815	6 549	11 935	15 381	76 680	9 862	6 157	425	60 236	54 924	5 312	8.8	59 929	100.0	
Q4	43 381	6 611	12 006	16 236	78 234	9 552	6 177	433	62 072	56 041	6 031	9.7	61 065	101.9	
1986 Q1	44 430	6 702	12 196	16 335	79 663	10 060	6 318	471	62 814	57 834	4 980	7.9	61 015	101.8	
Q2	45 499	6 783	12 791	17 163	82 236	9 953	6 492	467	65 324	59 521	5 803	8.9	62 970	105.0	
Q3	46 210	6 844	12 953	17 421	83 428	10 373	6 615	487	65 953	60 433	5 520	8.4	62 896	104.9	
Q4	46 992	6 918	12 980	17 608	84 498	10 504	6 728	489	66 777	61 685	5 092	7.6	62 978	105.1	
1987 Q1	47 593	6 935	12 839	18 356	85 723	10 710	6 826	519	67 668	63 282	4 386	6.5	63 012	105.1	
Q2	48 880	7 036	13 248	18 023	87 187	10 767	7 038	518	68 864	64 600	4 264	6.2	63 878	106.6	
Q3	50 241	7 202	13 177	18 860	89 480	11 115	7 258	534	70 573	66 905	3 668	5.2	64 703	107.9	
Q4	51 811	7 411	13 237	19 635	92 094	11 071	7 480	553	72 990	69 217	3 773	5.2	66 175	110.4	
1988 Q1	53 280	7 566	13 478	20 590	94 914	12 080	7 702	578	74 554	71 209	3 345	4.5	67 012	111.8	
Q2	54 480	7 702	13 313	20 231	95 726	11 458	7 955	587	75 726	72 695	3 031	4.0	66 787	111.4	
Q3	55 990	7 889	13 597	21 693	99 169	12 105	8 202	593	78 269	75 024	3 245	4.1	68 142	113.7	
Q4	57 616	8 102	13 457	22 862	102 037	12 675	8 308	603	80 451	77 039	3 412	4.2	69 380	115.7	
1989 Q1	59 053	8 212	13 550	23 059	103 874	12 632	8 448	596	82 198	78 690	3 508	4.3	70 019	116.8	
Q2	60 806	8 272	14 284	22 794	106 156	12 877	8 295	806	84 178	80 479	3 699	4.4	70 621	117.8	
Q3	62 636	8 469	14 206	24 078	109 389	13 829	8 128	831	86 601	81 428	5 173	6.0	71 481	119.2	
Q4	64 376	8 679	14 155	24 575	111 785	14 146	7 993	789	88 857	83 880	4 977	5.6	72 136	120.3	
1990 Q1	65 822	8 899	14 326	26 776	115 823	14 765	8 615	845	91 598	86 031	5 567	6.1	73 490	122.6	

1 Before providing for depreciation and stock appreciation.

2 Equals total personal income before tax less payments of taxes on income, social security contributions and other current transfers.

3 Before providing for depreciation, stock appreciation and additions to tax reserves.

4 Personal saving as a percentage of total personal disposable income.

5 Personal disposable income revalued by the implied consumers' expenditure deflator (1985 = 100).

Source: Central Statistical Office

# National Income and expenditure

## 1.6 Consumers' expenditure

£ million

	Durable goods				Other goods							Services				National accounts statistical adjustment <sup>2</sup>	Total consumers' expenditure
	Cars, motor cycles and other vehicles	Furniture and floor coverings	Other durable goods	Total	Food (household expenditure)	Beer	Other alcoholic drink	Tobacco	Clothing other than footwear	Footwear	Energy products	Other goods	Rent, rates and water charges	Other services <sup>1</sup>			
At current prices																	
1985	CCDT	CCDU	CCDV	AIIL	CCDW	CCDX	CCDY	CCDZ	CCEA	CCEB	CCEC	CCED	CCEE	CCEF	CARR	AIK	
1985	9 989	4 391	5 856	20 236	30 726	8 416	7 235	7 006	12 298	2 766	18 629	23 219	26 922	59 570	-	217 023	
1986	11 598	4 511	6 809	22 918	33 059	8 902	7 501	7 471	13 644	2 994	18 475	25 844	29 043	69 622	-	239 473	
1987	13 767	4 930	7 338	26 035	34 400	9 398	8 054	7 653	15 082	3 220	18 903	29 072	31 136	80 151	1 000	264 004	
1988	16 691	5 727	7 892	30 310	36 687	10 039	8 715	7 945	16 609	3 356	19 600	32 954	34 382	92 370	3 000	295 967	
1989	19 707	5 760	8 067	33 534	39 205	10 677	9 155	8 196	17 386	3 501	20 329	36 510	37 135	103 849	5 000	324 477	
Not seasonally adjusted																	
1987 Q2	3 241	1 141	1 521	5 903	8 417	2 350	1 729	1 900	3 360	805	4 109	6 837	7 752	19 797	200	63 159	
Q3	4 575	1 179	1 735	7 489	8 844	2 486	1 842	1 916	3 582	829	3 851	7 130	7 849	22 014	300	68 132	
Q4	2 423	1 425	2 438	6 286	9 190	2 675	3 005	1 961	5 134	974	5 141	8 939	7 981	20 233	400	71 919	
1988 Q1	4 344	1 385	1 835	7 564	8 772	2 091	1 577	1 919	3 304	670	5 572	7 074	8 101	21 010	520	68 174	
Q2	3 954	1 316	1 609	6 879	9 137	2 474	1 876	1 980	3 729	837	4 267	7 702	8 653	22 927	630	71 091	
Q3	5 726	1 372	1 889	8 987	9 342	2 605	2 018	2 006	3 938	857	4 155	8 020	8 755	25 334	820	76 837	
Q4	2 667	1 654	2 559	6 880	9 436	2 869	3 244	2 040	5 638	992	5 606	10 158	8 873	23 099	1 030	79 865	
1989 Q1	5 227	1 541	1 876	8 644	9 165	2 153	1 687	1 998	3 540	718	5 439	8 029	8 982	23 811	1 050	75 216	
Q2	4 322	1 328	1 707	7 957	8 896	2 688	1 983	2 028	3 954	897	4 800	8 522	9 295	25 546	1 170	78 736	
Q3	6 512	1 306	1 880	9 698	9 838	2 801	2 102	2 061	4 062	887	4 282	8 761	9 368	28 597	1 330	83 787	
Q4	3 046	1 585	2 604	7 235	10 306	3 035	3 383	2 109	5 830	999	5 808	11 198	9 490	25 895	1 450	86 738	
1990 Q1	5 398	1 531	1 929	8 858	10 001	2 267	1 733	2 053	3 712	766	5 970	8 794	9 593	27 168	1 430	82 345	
Revalued at 1985 prices																	
1985	CCBJ	CCBK	CCBL	CCBI	CCBM	CCBN	CCBO	CCBP	CCBQ	CCBR	CCBS	CCCK	CCCL	CCBV	CARS	CCBH	
1985	9 989	4 391	5 856	20 236	30 726	8 416	7 235	7 006	12 298	2 766	18 629	23 219	26 922	59 570	-	217 023	
1986	10 771	4 334	6 998	22 103	31 499	8 406	7 292	6 813	13 312	2 888	19 360	24 760	27 269	65 665	-	229 367	
1987	11 496	4 616	7 668	23 780	31 621	8 483	7 542	6 783	14 490	3 029	19 657	26 846	27 638	72 191	920	242 960	
1988	12 846	5 172	8 209	26 227	31 911	8 540	7 861	6 780	15 445	3 038	20 314	29 320	28 037	79 774	2 630	259 877	
1989	14 246	4 970	8 439	27 655	32 188	8 532	7 865	6 797	15 383	3 014	19 952	31 062	28 467	84 749	4 160	269 824	
Not seasonally adjusted																	
1987 Q2	2 750	1 067	1 577	5 394	7 733	2 141	1 625	1 684	3 244	758	4 325	6 344	6 896	17 964	180	58 288	
Q3	3 779	1 106	1 820	6 705	8 175	2 242	1 714	1 699	3 484	783	4 089	6 571	6 921	19 519	270	62 172	
Q4	1 915	1 314	2 561	5 700	8 326	2 369	2 802	1 719	4 848	908	5 415	8 123	6 947	18 122	380	65 749	
1988 Q1	3 410	1 282	1 914	6 606	7 839	1 837	1 448	1 667	3 163	622	5 881	6 396	6 971	18 480	470	61 380	
Q2	3 111	1 197	1 657	5 965	7 914	2 122	1 692	1 686	3 471	765	4 464	6 883	6 996	19 841	550	62 351	
Q3	4 347	1 232	1 965	7 544	8 069	2 201	1 805	1 708	3 699	779	4 298	7 098	7 022	21 670	710	66 603	
Q4	1 978	1 461	2 673	6 112	8 089	2 380	2 916	1 717	5 112	872	5 671	8 943	7 048	19 783	900	69 543	
1989 Q1	3 861	1 353	1 971	7 185	7 756	1 764	1 480	1 668	3 234	631	5 481	6 962	7 077	19 930	890	64 058	
Q2	3 622	1 147	1 780	6 549	8 265	2 179	1 717	1 690	3 489	778	4 655	7 271	7 103	21 028	970	65 694	
Q3	4 658	1 126	1 967	7 751	8 035	2 224	1 790	1 715	3 623	765	4 223	7 413	7 130	23 062	1 100	68 831	
Q4	2 105	1 344	2 721	6 170	8 132	2 365	2 878	1 724	5 037	840	5 593	9 416	7 157	20 729	1 200	71 241	
1990 Q1	3 715	1 285	2 014	7 014	7 700	1 744	1 438	1 670	3 243	639	5 719	7 203	7 184	21 295	1 170	66 019	
Seasonally adjusted																	
1987 Q2	CCBX	CCBY	CCBZ	CCBW	CCCA	CCCB	CCCC	CCCD	CCCE	CCCF	CCCG	CCCM	CCCN	CCCJ	CARU	CAAB	
1987 Q2	2 753	1 145	1 911	5 809	7 798	2 124	1 877	1 698	3 558	758	4 808	6 660	6 896	17 751	190	59 927	
Q3	2 935	1 159	1 961	6 055	8 020	2 152	1 891	1 691	3 692	773	4 899	6 814	6 921	18 166	270	61 344	
Q4	3 069	1 189	1 976	6 234	8 076	2 133	1 905	1 689	3 779	780	5 040	6 916	6 947	18 889	370	62 558	
1988 Q1	3 092	1 272	2 036	6 400	8 183	2 195	1 934	1 692	3 761	767	4 977	7 141	6 971	19 497	490	64 008	
Q2	3 163	1 284	2 006	6 453	7 985	2 100	1 957	1 700	3 802	760	4 945	7 238	6 996	19 610	570	64 116	
Q3	3 362	1 292	2 106	6 760	7 894	2 108	1 992	1 700	3 910	765	5 146	7 357	7 022	19 964	700	65 318	
Q4	3 229	1 324	2 061	6 614	7 849	2 137	1 978	1 688	3 972	746	5 246	7 584	7 048	20 703	870	66 435	
1989 Q1	3 511	1 341	2 092	6 944	8 096	2 111	1 973	1 693	3 842	776	4 711	7 776	7 077	21 097	930	67 026	
Q2	3 690	1 230	2 150	7 070	8 348	2 160	1 976	1 700	3 817	771	5 129	7 654	7 103	20 783	1 000	67 511	
Q3	3 592	1 181	2 101	6 874	7 846	2 133	1 966	1 709	3 820	750	4 957	7 683	7 130	21 254	1 080	67 202	
Q4	3 453	1 218	2 096	6 767	7 898	2 128	1 950	1 695	3 904	717	5 155	7 949	7 157	21 615	1 150	68 085	
1990 Q1	3 371	1 271	2 140	6 782	8 035	2 087	1 922	1 696	3 850	789	4 944	8 039	7 184	22 476	1 220	69 024	

1 Including the adjustments for international travel, etc and final expenditure by private non-profit making bodies.

2 For explanation of adjustment see CSO GDP Press Release of 22 June 1990 Notes to Editors.

Source: Central Statistical Office

# 1.7 Value of physical increase in stocks and work in progress

£ million

	Manufacturing <sup>1</sup>										Distributive trades					National accounts statistical adjustments <sup>4</sup>	
	Analysis by industry group								Analysis by type of asset								
	All industries	Energy and water supply	Metals	Chemicals and man-made fibres	Metal goods, engineering and vehicles	Food, drink and tobacco	Textiles, clothing, footwear and leather	Other manufacturing	Total <sup>1</sup>	Materials and fuel	Work in progress	Finished goods	Wholesale <sup>2</sup>	Retail <sup>3</sup>	Other industries		
Book value of stocks and work in progress at end December 1988 <sup>5</sup>	105 920	4 591	2 424		4 557	24 477	5 918	2 921	6 734	47 030	13 983	17 915	15 134	16 066	13 228	23 505	1 500
At current prices																	
1983	DHBF 1 465	DHBU 199	DGBR -75		DGBS 33	DGBT 155	DGBU -266	DGBV 6	DGBW -59	DHBA 129	DHCO -259	DHDE 386	DHCT 1	DHBG 169	DHBE -35	DHBW 1 003	DHNE -
1984	1 287	-661	9		142	666	3	80	110	1 010	323	352	335	12	465	461	-
1985	615	9	42		46	-455	-194	131	-10	-443	139	-667	86	-85	267	867	-
1986	766	-282	-51		5	-112	-101	-62	-60	-381	-117	-88	-176	238	723	468	-
1987	1 388	-206	-18		60	-661	-65	191	229	-262	112	-252	-123	586	764	506	-
1988	5 299	-18	-31		87	557	115	29	113	870	20	360	489	466	795	1 186	2 000
1989	3 972	336	182		151	-25	-114	-80	-4	109	23	-20	106	-194	24	1 397	2 300
Not seasonally adjusted																	
1987 Q1	-577	-425	-6		-7	-248	64	101	68	-28	-58	-56	85	381	1	54	-560 <sup>†</sup>
Q2	894	100	-6		-58	116	-47	131	96	233	14	127	92	-93	250	524	-120
Q3	938	201	-16		68	-92	-52	-37	63	-65	156	435	-656	616	448	338	-600
Q4	133	-82	10		57	-437	-30	-4	2	-402	-	-758	356	-318	65	-410	1 280
1988 Q1	689	-332	-2		-11	140	-2	70	69	264	-17	99	181	130	46	291	290
Q2	768	64	-50		51	692	73	78	37	882	91	329	462	-56	169	339	-630
Q3	1 963	171	30		34	-616	-126	-82	11	-750	-56	93	-786	729	122	-39	1 730
Q4	1 879	79	-9		13	341	170	-37	-4	474	2	-161	632	-337	458	595	610
1989 Q1	1 273	85	56		71	249	-49	88	81	496	84	150	262	-49	-435	536	640
Q2	2 425	5	56		51	590	-130	70	91	727	67	259	401	-189	333	539	1 010
Q3	1 623	251	14		112	-317	59	-152	-111	-395	154	280	-829	429	54	-376	1 660
Q4	-1 349	-5	56		-83	-547	6	-86	-65	-719	-282	-709	272	-385	72	698	-1 010
Revalued at 1985 prices																	
Value of stocks and work in progress at end December 1988 <sup>5</sup>	96 496	5 824	2 155		4 160	21 298	6 039	2 640	5 959	42 251	12 951	16 191	13 109	14 616	11 981	20 584	1 240
1983	DGBA 1 357	DHBQ 41	DGBX -74		DGBY 93	DGBZ 518	DGCA -370	DGCB 16	DGCC -49	DHBM 135	DGAX -293	DGAY 423	DGAW 3	DHBO 163	DHBN -47	DHBR 1 065	DHNJ -
1984	1 112	-985	14		152	679	5	88	119	1 057	323	381	354	36	491	513	-
1985	615	9	42		46	-455	-194	131	-10	-443	139	-667	86	-85	267	867	-
1986	752	-216	-87		9	-113	-98	-61	-53	-403	-106	-123	-174	265	709	397	-
1987	1 178	-205	-20		61	-595	-65	183	213	-223	103	-220	-108	535	722	349	-
1988	4 316	-102	-24		88	461	89	27	103	744	20	305	419	406	727	901	1 640
1989	3 098	308	157		137	16	-108	-65	-3	134	19	17	99	-147	17	986	1 800
Seasonally adjusted																	
1987 Q1	-440	-135	-7		-16	-205	22	45	16	-145	-27	-77	-41	232	117	11	-520
Q2	292	-35	-9		-68	-205	-31	45	78	-190	-20	-60	-110	80	221	316	-100
Q3	742	-1	-11		58	232	7	47	93	426	91	317	18	257	380	230	-550
Q4	584	-34	7		87	-417	-63	46	26	-314	59	-400	25	-34	4	-208	1 170
1988 Q1	781	-49	-3		-19	179	-45	8	13	133	12	72	50	-16	225	218	270
Q2	109	-72	-44		43	252	82	-13	23	343	67	102	174	159	98	161	-580
Q3	1 522	-58	29		29	-203	-61	14	46	-146	-111	-6	-29	295	58	-107	1 480
Q4	1 904	77	-6		35	233	113	18	21	414	52	137	224	-32	346	629	470
1989 Q1	1 435	315	47		55	273	-81	18	25	337	102	120	115	-176	-180	629	510
Q2	1 035	-141	47		40	93	-111	-23	63	109	16	22	71	39	230	-22	820
Q3	1 386	105	17		98	161	115	-39	-52	300	104	151	46	62	-13	-368	1 300
Q4	-758	29	46		-56	-511	-31	-21	-39	-612	-203	-276	-133	-72	-20	747	-830

1 Differences between totals and the sum of constituent parts of manufacturing are due to rounding.

2 Classes 61-63 excluding activity heading 6148 - motor vehicles and accessories.

3 Classes 64-65 excluding activity headings 6510 and 6520 - motor vehicles

and accessories and filling stations.

4 For explanation of adjustment see CSO GDP Press Release of 22 June 1990 Notes to Editors.

5 Seasonally unadjusted stock levels.

Sources: Central Statistical Office;  
Department of Trade and Industry

## National income and expenditure

## 1.8 Gross domestic fixed capital formation

£ million

Analysis by sector and type of asset										
	Private sector <sup>1</sup>	General government <sup>1</sup>	Public corporations <sup>1</sup>	Vehicles, ships and aircraft	Plant and machinery	Other new buildings and works <sup>1</sup>	Dwellings		National accounts statistical adjustment <sup>2</sup>	Total
							Private	Public		
At current prices										
	DFDG	AAYE	AAAK	DFEJ	DFCX	DFCT	DFDF	DFDH	DEFP	DFDC
1985	47 987	6 584	5 772	6 436	23 865	18 183	9 323	2 536	-	60 343
1986	51 755	7 114	5 455	6 215	24 606	19 978	10 911	2 614	-	64 324
1987	61 815	7 124	4 511	7 681	26 851	23 366	12 636	2 916	-	73 450
1988	77 710	5 961	4 882	9 440	32 269	27 365	15 429	3 050	1 000	88 553
1989	84 717	6 619	5 129	10 343	35 462	30 265	15 716	3 679	3 000	98 465
1987 Q1	12 907	2 735	1 555	1 767	6 422	5 715	2 278	1 015	-	17 197
Q2	14 734	1 077	726	1 789	6 090	4 971	3 182	515	-	16 537
Q3	16 255	1 503	1 107	1 989	6 484	5 944	3 815	633	-	18 865
Q4	17 919	1 809	1 123	2 136	7 865	6 736	3 361	753	-	20 851
1988 Q1	16 116	2 857	1 642	2 321	7 668	6 807	2 549	1 160	110	20 615
Q2	18 582	1 038	1 001	2 238	7 109	6 216	4 426	542	90	20 621
Q3	20 889	911	1 109	2 404	8 067	6 905	4 454	649	430	22 909
Q4	22 123	1 155	1 130	2 477	9 425	7 437	4 000	699	370	24 408
1989 Q1	19 928	2 937	1 601	2 843	8 729	7 845	3 024	1 265	760	24 466
Q2	20 576	1 162	1 081	2 425	8 321	6 658	4 208	597	610	22 819
Q3	21 720	1 889	1 228	2 517	8 849	7 494	4 421	736	820	24 837
Q4	22 493	2 631	1 219	2 558	9 563	8 268	4 063	1 081	810	26 343
1990 Q1	20 811	4 020	1 419	2 893	9 697	8 864	2 639	1 437	720	26 250
Revalued at 1985 prices										
	DFDQ	DFDS	DFCZ	DFEH	DFCY	DFCU	DFDP	DFDR	DEFQ	DFDM
1985	47 987	6 584	5 772	6 436	23 865	18 183	9 323	2 536	-	60 343
1986	49 210	7 062	5 321	5 750	24 145	18 892	10 270	2 536	-	61 593
1987	55 542	7 005	4 376	6 518	25 476	21 194	10 994	2 741	-	66 923
1988	65 429	6 154	4 516	7 581	30 351	22 544	12 107	2 666	850	76 099
1989	67 713	7 371	4 334	7 876	32 733	22 388	11 140	2 881	2 400	79 418
Not seasonally adjusted										
1987 Q1	11 952	2 664	1 510	1 524	6 158	5 428	2 046	970	-	16 126
Q2	13 288	1 091	732	1 521	5 753	4 535	2 814	488	-	15 111
Q3	14 463	1 492	1 070	1 681	6 108	5 325	3 319	592	-	17 025
Q4	15 839	1 758	1 064	1 792	7 457	5 906	2 815	691	-	18 661
1988 Q1	13 957	2 731	1 527	1 921	7 235	5 892	2 032	1 045	90	18 215
Q2	15 764	1 070	936	1 802	6 683	5 188	3 549	478	70	17 770
Q3	17 326	1 109	1 023	1 933	7 571	5 513	3 504	557	380	19 458
Q4	18 382	1 244	1 030	1 925	8 862	5 951	3 022	586	310	20 656
1989 Q1	16 226	2 647	1 396	2 200	8 156	6 119	2 144	1 030	620	20 269
Q2	16 592	1 067	917	1 832	7 769	4 949	3 053	473	500	18 576
Q3	17 227	1 587	1 027	1 918	8 102	5 467	3 137	567	650	19 841
Q4	17 668	2 070	994	1 926	8 706	5 853	2 806	811	630	20 732
1990 Q1	16 185	3 117	1 146	2 160	8 724	6 235	1 695	1 064	570	20 448
Seasonally adjusted										
	DFEB	DFED	DFDA	DEBP	DEBO	DFCV	DFEA	DFEC	DEGT	DECU
1987 Q1	13 062	1 740	1 227	1 462	5 990	5 071	2 870	636	-	16 029
Q2	13 708	1 745	914	1 623	6 391	5 089	2 564	700	-	16 367
Q3	14 081	1 683	1 129	1 685	6 315	5 329	2 889	675	-	16 893
Q4	14 691	1 837	1 106	1 748	6 780	5 705	2 671	730	-	17 634
1988 Q1	14 878	1 726	1 203	1 786	7 049	5 464	2 742	686	80	17 807
Q2	16 209	1 727	1 148	1 877	7 329	5 789	3 306	703	80	19 084
Q3	17 053	1 304	1 079	1 977	7 789	5 517	3 118	645	390	19 436
Q4	17 289	1 397	1 086	1 941	8 184	5 774	2 941	632	300	19 772
1989 Q1	17 358	1 672	1 104	2 058	7 952	5 885	2 973	676	590	20 134
Q2	16 926	1 722	1 066	1 902	8 411	5 396	2 765	690	550	19 714
Q3	16 848	1 776	1 122	1 963	8 229	5 518	2 731	645	660	19 746
Q4	16 581	2 201	1 042	1 953	8 141	5 589	2 671	870	600	19 824
1990 Q1	17 159	2 146	980	2 079	8 560	6 047	2 351	698	550	20 285

1 Including transfer costs of land and buildings.

2 For explanation of adjustment see CSO GDP Press Release of 22 June 1990 Notes to Editors.

Source: Central Statistical Office



# 1.8 Gross domestic fixed capital formation

continued

£ million

Analysis by industry group											
	Extraction of mineral oil and natural gas	All other energy and water supply	Manufacturing	Distribution, hotels and catering repairs <sup>1</sup>	Transport and communication <sup>2,1</sup>	Financial and business services etc <sup>1</sup>	Other industries and services <sup>3,1</sup>	Dwellings	Transfer cost of land and buildings	National accounts statistical adjustment <sup>4</sup>	Total
<b>At current prices</b>											
	DFDE	DFEK	DFDD	DFDJ	DFDI	DFEL	DFEM	DFDK	DFBH	DEFP	DFDC
1985	2 819	3 925	8 735	5 181	5 089	10 618	9 145	11 859	2 972	-	60 343
1986	2 577	4 180	8 829	5 755	5 142	10 916	9 934	13 525	3 466	-	64 324
1987	2 046	4 247	9 950	7 267	5 782	14 041	10 514	15 552	4 051	-	73 450
1988	2 117	4 577	11 433	..	..	..	..	18 479	5 459	1 000	88 553
1989	2 666	5 067	12 207	..	..	..	..	19 395	4 295	3 000	98 465
<b>Not seasonally adjusted</b>											
1987 Q1	431	1 240	2 179	1 471	1 274	3 175	3 324	3 293	810	-	17 197
Q2	555	860	2 293	1 640	1 387	3 119	2 081	3 697	905	-	16 537
Q3	540	1 003	2 547	1 978	1 495	3 157	2 551	4 448	1 146	-	18 865
Q4	520	1 144	2 931	2 178	1 626	4 590	2 558	4 114	1 190	-	20 851
1988 Q1	462	1 357	2 650	..	..	..	..	3 709	1 093	110	20 615
Q2	505	922	2 766	..	..	..	..	4 968	1 278	90	20 621
Q3	520	1 117	2 969	..	..	..	..	5 103	1 688	430	22 909
Q4	630	1 181	3 048	..	..	..	..	4 699	1 400	370	24 408
1989 Q1	520	1 444	2 725	..	..	..	..	4 289	1 040	760	24 466
Q2	633	1 105	2 997	..	..	..	..	4 805	1 099	610	22 819
Q3	737	1 290	3 050	..	..	..	..	5 157	1 097	820	24 837
Q4	776	1 228	3 435	..	..	..	..	5 144	1 059	810	26 343
1990 Q1	736	1 696	3 079	..	..	..	..	4 076	950	720	26 250
<b>Revalued at 1985 prices</b>											
	DFDO	DFEN	DFDN	DFDU	DFDT	DFEO	DFEP	DFDV	DFDW	DEFO	DFDM
1985	2 819	3 925	8 735	5 181	5 089	10 618	9 145	11 859	2 972	-	60 343
1986	2 484	4 055	8 547	5 459	4 932	10 633	9 609	12 806	3 068	-	61 593
1987	1 924	3 992	9 179	6 567	5 279	13 120	9 840	13 735	3 287	-	66 923
1988	1 859	4 083	10 279	..	..	..	..	14 773	3 596	850	76 099
1989	2 135	4 201	10 613	..	..	..	..	14 021	2 592	2 400	79 418
<b>Not seasonally adjusted</b>											
1987 Q1	417	1 194	2 053	1 346	1 190	2 995	3 183	3 016	732	-	16 126
Q2	529	817	2 115	1 480	1 265	2 908	1 950	3 302	745	-	15 111
Q3	502	935	2 335	1 781	1 358	2 932	2 365	3 911	906	-	17 025
Q4	476	1 046	2 676	1 960	1 466	4 285	2 342	3 506	904	-	18 661
1988 Q1	417	1 233	2 405	..	..	..	..	3 077	813	90	18 215
Q2	451	828	2 481	..	..	..	..	4 027	872	70	17 770
Q3	455	986	2 664	..	..	..	..	4 061	1 038	380	19 458
Q4	536	1 036	2 729	..	..	..	..	3 608	873	310	20 656
1989 Q1	434	1 234	2 413	..	..	..	..	3 174	660	620	20 269
Q2	515	926	2 622	..	..	..	..	3 526	668	500	18 576
Q3	586	1 061	2 652	..	..	..	..	3 704	643	650	19 841
Q4	600	980	2 926	..	..	..	..	3 617	621	630	20 732
1990 Q1	560	1 350	2 605	..	..	..	..	2 759	560	570	20 448
<b>Seasonally adjusted</b>											
	DFDZ	DFEQ	DECV	DFEF	DFEE	DFER	DFES	DFEG	DECX	DEGT	DECU
1987 Q1	497	1 018	2 120	1 468	1 151	3 008	2 455	3 506	806	-	16 029
Q2	495	957	2 264	1 590	1 417	3 130	2 465	3 264	785	-	16 367
Q3	466	977	2 337	1 725	1 354	3 148	2 489	3 564	833	-	16 893
Q4	466	1 040	2 458	1 784	1 357	3 834	2 431	3 401	863	-	17 634
1988 Q1	487	1 041	2 506	..	..	..	..	3 428	898	80	17 807
Q2	420	973	2 615	..	..	..	..	4 009	919	80	19 084
Q3	421	1 038	2 635	..	..	..	..	3 763	949	390	19 436
Q4	531	1 031	2 523	..	..	..	..	3 573	830	300	19 772
1989 Q1	516	1 041	2 513	..	..	..	..	3 649	830	590	20 134
Q2	481	1 067	2 747	..	..	..	..	3 455	656	550	19 714
Q3	547	1 104	2 613	..	..	..	..	3 376	553	660	19 746
Q4	591	989	2 740	..	..	..	..	3 541	553	600	19 824
1990 Q1	664	1 168	2 762	..	..	..	..	3 049	657	550	20 285

1 No estimates of an acceptable quality for 1988 and 1989 are available.

2 In this series capital formation in imported ships is included at the time of delivery instead of when the expenditure takes place.

3 Covers agriculture, forestry and fishing construction and other service industries.

4 For explanation of adjustment see CSO GDP Press Release of 22 June 1990 Notes to editors.

Source: Central Statistical Office

# 1.9 Fixed capital expenditure in manufacturing industry<sup>1</sup>

£ million

Analysis by industry according to the Standard Industrial Classification 1980

Division, Class or Group	Metals	Mineral products	Chemicals, etc	Mechanical engineering	Electrical engineering	Vehicles	Food	Drink and tobacco
	21,22	23,24	25,26	31,32	33, 34,37	35,36	41 plus 420-423	424-429
<b>At current prices</b>								
	BAAF	BAAI	BAAL	BAAO	BAAR	BAAU	BAAX	BABA
1982	262	362	811	729	594	660	704	297
1983	251	373	917	740	692	708	693	303
1984	239	507	996	938	980	886	896	339
1985	359	543	1 343	1 102	1 133	1 012	1 000	394
1986	417	462	1 368	1 097	1 078	1 057	973	322
	543	639	1 535	1 142	1 089	1 018	1 057	349
1987	..	3 059	..	..	3 711	..	1 319	358
1988	..	3 686	..	..	4 180	..	..	..
1989	..	..	..	..	..	..	..	..
1986 Q1	99	110	315	298	308	238	211	89
Q2	78	110	339	206	213	213	232	69
Q3	105	113	331	260	264	274	249	87
Q4	134	130	384	333	294	333	281	76
1987 Q1	165	137	349	239	256	192	220	87
Q2	101	156	367	259	262	201	278	89
Q3	133	146	362	316	269	286	273	85
Q4	144	200	457	328	302	340	286	88
1988 Q1	..	741	..	..	856	..	..	..
Q2	..	701	..	..	834	..	..	..
Q3	..	786	..	..	977	..	..	..
Q4	..	831	..	..	1 044	..	..	..
1989 Q1	..	831	..	..	959	..	..	..
Q2	..	857	..	..	956	..	..	..
Q3	..	930	..	..	1 097	..	..	..
Q4	..	1 068	..	..	1 168	..	..	..
1990 Q1	..	930	..	..	1 105	..	..	..
<b>Revalued at 1985 prices</b>								
	BAAG	BAAJ	BAAM	BAAO	BAAS	BAAV	BAAY	BABB
1982	304	413	929	859	680	770	826	342
1983	275	407	1 005	827	760	786	772	334
1984	251	534	1 048	1 002	1 035	939	952	358
1985	359	542	1 340	1 101	1 134	1 013	999	394
1986	402	445	1 324	1 061	1 054	1 028	939	310
	504	588	1 424	1 054	1 022	948	972	320
1987	..	2 745	..	..	3 402	..	..	..
1988	..	3 155	..	..	3 715	..	..	..
1989	..	..	..	..	..	..	..	..
<b>Seasonally adjusted</b>								
	BAAH	BAAK	BAAN	BAAQ	BAAT	BAAW	BAAZ	BABC
1986 Q1	85	112	331	302	295	260	232	91
Q2	97	112	328	230	230	243	230	69
Q3	103	113	329	256	266	254	230	81
Q4	117	108	335	273	264	271	246	68
1987 Q1	120	133	357	233	230	208	231	84
Q2	123	155	342	274	270	216	264	84
Q3	133	138	342	290	253	251	237	73
Q4	128	163	383	257	269	274	240	78
1988 Q1	..	672	..	..	818	..	..	..
Q2	..	673	..	..	851	..	..	..
Q3	..	711	..	..	870	..	..	..
Q4	..	689	..	..	863	..	..	..
1989 Q1	..	720	..	..	905	..	..	..
Q2	..	786	..	..	948	..	..	..
Q3	..	798	..	..	935	..	..	..
Q4	..	851	..	..	927	..	..	..
1990 Q1	..	790	..	..	1 012	..	..	..

<sup>1</sup> Totals may not be the exact sums of component items due to rounding.

Source: Central Statistical Office

# 1.9 Fixed capital expenditure in manufacturing industry<sup>1</sup>

continued

£ million

Division, Class or Group	Analysis by industry SIC 1980				Analysis by type of asset				Assets leased to manufacturers	Total including leased assets
	Textiles, leather and clothing	Paper, printing and publishing	Other manufacturing industries	Total	New building work	Vehicles	Plant and machinery			
	43-45	47	46,48,49	2-4	2-4	2-4	2-4			
At current prices										
	BABD	BABG	BABJ	BAAC	BABM	BABP	BABS	BABV	BABY	
1982	238	433	391	5 479	700	472	4 306	1 042	6 521	
1983	249	499	430	5 856	605	505	4 746	966	6 822	
1984	336	693	571	7 381	905	592	5 884	1 046	8 427	
1985	384	828	637	8 734	1 110	595	7 028	1 531	10 265	
1986	448	953	653	8 828	1 038	609	7 181	1 154	9 982	
1987	517	1 201	857	9 948	1 210	663	8 074	1 066	11 014	
1988	..	4 661	..	11 431	1 258	781	9 392	1 221	12 652	
1989	..	4 346	..	12 213	1 363	785	10 062	1 707	13 920	
1986 Q1	114	245	160	2 186	221	161	1 805	491	2 677	
Q2	110	189	151	1 910	183	156	1 572	264	2 175	
Q3	108	281	170	2 243	270	157	1 815	191	2 433	
Q4	116	238	172	2 489	364	135	1 990	208	2 697	
1987 Q1	103	272	160	2 179	242	168	1 769	265	2 443	
Q2	135	267	177	2 292	286	167	1 839	248	2 539	
Q3	141	274	263	2 547	323	161	2 063	268	2 815	
Q4	138	389	258	2 930	358	168	2 404	286	3 217	
1988 Q1	..	1 053	..	2 650	285	204	2 161	277	2 927	
Q2	..	1 229	..	2 764	303	191	2 270	291	3 055	
Q3	..	1 206	..	2 969	326	190	2 453	336	3 305	
Q4	..	1 173	..	3 048	345	195	2 507	317	3 365	
1989 Q1	..	939	..	2 729	279	219	2 231	387	3 116	
Q2	..	1 184	..	2 997	317	198	2 482	381	3 378	
Q3	..	1 024	..	3 051	346	194	2 511	568	3 620	
Q4	..	1 199	..	3 435	421	174	2 840	371	3 806	
1990 Q1	..	1 044	..	3 079	356	206	2 517	398	3 477	
Revalued at 1985 prices										
	BABE	BABH	BABK	BAAD	BABN	BABQ	BABT	BABW	BABZ	
1982	272	519	451	6 362	714	560	5 063	1 241	7 603	
1983	276	564	477	6 483	631	591	5 261	1 078	7 541	
1984	356	740	604	7 819	929	649	6 241	1 112	8 922	
1985	384	827	637	8 731	1 109	596	7 025	1 533	10 264	
1986	432	920	633	8 546	1 005	560	6 981	1 108	9 654	
1987	469	1 093	784	9 177	1 144	555	7 479	965	10 142	
1988	..	4 132	..	10 278	1 120	616	8 542	1 056	11 333	
1989	..	3 743	..	10 613	1 102	586	8 923	1 441	12 054	
Seasonally adjusted										
	BABF	BABI	BABL	BAAE	BABO	BABR	BABU	BABX	BACA	
1986 Q1	116	247	163	2 233	230	145	1 859	302	2 535	
Q2	104	187	158	1 989	199	143	1 647	266	2 255	
Q3	106	276	159	2 174	265	149	1 760	250	2 424	
Q4	106	210	153	2 150	311	124	1 715	290	2 440	
1987 Q1	100	266	159	2 120	261	137	1 722	250	2 370	
Q2	116	242	177	2 262	309	137	1 817	242	2 504	
Q3	131	259	231	2 337	292	139	1 906	250	2 587	
Q4	121	326	217	2 458	283	142	2 033	223	2 681	
1988 Q1	..	1 017	..	2 507	269	157	2 081	246	2 753	
Q2	..	1 087	..	2 611	292	152	2 167	269	2 880	
Q3	..	1 053	..	2 634	284	153	2 197	294	2 928	
Q4	..	975	..	2 526	275	155	2 097	247	2 773	
1989 Q1	..	887	..	2 513	257	157	2 097	322	2 835	
Q2	..	1 014	..	2 747	279	144	2 325	336	3 083	
Q3	..	880	..	2 613	279	148	2 185	472	3 085	
Q4	..	962	..	2 740	288	137	2 315	311	3 051	
1990 Q1	..	960	..	2 762	298	145	2 319	321	3 083	

<sup>1</sup> Totals may not be the exact sums of component items due to rounding.

Source: Central Statistical Office

# National Income and expenditure

## 1.10 Fixed capital expenditure of the construction, distribution, road transport and financial sectors (plus shipping)

£ million

Division or class	Analysis by industry according to SIC 1980								Analysis by type of asset				
	Distribution, etc				Finance and business services				Total	New building work	Vehicles	Plant and machinery	Shipping
	Construction	Wholesale	Retail and repair	Hotels and catering	Road and misc. transport	Finance leasing	Banking, insurance and other finance	Business services etc					
	5	61-63	64,65,67	66	72, 76,77	81 pt	81 pt,82	83-85					
									5,6,8 plus 72, 76,77				74
<b>At current prices</b>													
	BACB	BACE	BACH	BACK	BACN	BACQ	BACT	BACW	BACZ	BADC	BADF	BADI	BADL
1982	542	1 103	1 783	691	1 193	2 700	1 770	2 663	12 446	3 917	2 965	5 564	367
1983	595	1 180	1 871	722	1 406	2 483	1 966	2 698	12 922	3 962	2 915	6 025	217
1984	519	1 394	2 347	771	1 582	3 522	2 162	2 892	15 189	4 247	3 556	7 386	526
1985	531	1 707	2 528	945	1 667	4 931	2 161	3 526	17 996	4 527	4 442	9 027	372
1986	548	1 590	2 951	1 213	1 829	4 168	2 558	4 194	19 051	5 531	4 472	9 047	169
1987	736	2 323	3 677	1 415	1 943	4 839	3 407	5 754	24 095	7 773	5 814	10 507	275
1988	..	..	3 995	..	..	..	..	..	..	..	..	..	..
1985 Q1	153	385	595	237	442	1 841	470	772	4 895	1 045	1 371	2 479	174
Q2	136	413	540	212	374	818	447	839	3 780	1 070	944	1 765	42
Q3	125	441	696	230	394	934	600	899	4 320	1 157	1 039	2 124	69
Q4	116	468	697	266	458	1 338	643	1 016	5 002	1 254	1 088	2 659	87
1986 Q1	152	321	630	260	458	1 316	587	919	4 624	1 295	1 133	2 196	83
Q2	131	359	656	310	393	861	594	967	4 271	1 301	986	1 984	34
Q3	139	405	816	299	477	855	649	1 050	4 690	1 440	1 081	2 170	60
Q4	126	505	849	344	502	1 135	747	1 258	5 466	1 496	1 272	2 698	-8
1987 Q1	179	490	745	269	451	1 240	604	1 334	5 313	1 583	1 462	2 268	-118
Q2	171	534	765	375	491	1 051	805	1 244	5 435	1 724	1 326	2 384	95
Q3	231	621	1 025	372	502	980	797	1 365	5 893	1 956	1 459	2 478	135
Q4	155	678	1 142	398	499	1 569	1 201	1 812	7 454	2 510	1 567	3 377	163
1988 Q1	..	..	725	..	..	..	..	..	..	..	..	..	..
Q2	..	..	1 080	..	..	..	..	..	..	..	..	..	..
Q3	..	..	1 004	..	..	..	..	..	..	..	..	..	..
Q4	..	..	1 186	..	..	..	..	..	..	..	..	..	..
<b>Revalued at 1985 prices</b>													
	BACC	BACF	BACI	BACL	BACO	BACR	BACU	BACX	BADA	BADD	BADG	BADJ	BADM
1982	607	1 249	1 995	772	1 347	2 963	1 834	2 742	13 510	4 051	3 452	6 035	433
1983	658	1 299	2 062	788	1 540	2 650	2 031	2 801	13 829	4 159	3 330	6 340	239
1984	553	1 482	2 503	818	1 667	3 668	2 239	2 985	15 915	4 447	3 851	7 617	544
1985	532	1 705	2 524	944	1 666	4 945	2 155	3 525	17 996	4 521	4 452	9 023	371
1986	520	1 512	2 788	1 143	1 731	4 058	2 458	4 054	18 251	5 169	4 117	8 966	160
1987	653	2 085	3 320	1 240	1 736	4 536	3 075	5 209	21 785	6 592	4 896	10 295	246
1988	..	..	3 482	..	..	..	..	..	..	..	..	..	..
<b>Seasonally adjusted</b>													
	BACD	BACG	BACJ	BACM	BACP	BACS	BACV	BACY	BADB	BADE	BADH	BADK	BADN
1985 Q1	155	444	646	241	425	1 895	539	792	5 137	1 131	1 367	2 639	188
Q2	135	439	608	221	420	935	479	892	4 132	1 150	981	2 000	87
Q3	123	427	649	227	400	1 060	593	924	4 399	1 121	1 066	2 212	62
Q4	120	395	621	256	420	1 055	545	917	4 328	1 118	1 039	2 171	34
1986 Q1	142	349	647	251	418	1 270	606	885	4 555	1 266	1 032	2 256	90
Q2	124	364	700	298	408	945	596	1 007	4 436	1 287	942	2 207	85
Q3	127	379	720	282	458	957	627	1 052	4 599	1 333	1 018	2 248	29
Q4	127	419	722	312	447	887	629	1 110	4 662	1 283	1 124	2 255	-44
1987 Q1	155	509	735	249	401	1 162	621	1 238	5 056	1 434	1 251	2 371	-50
Q2	155	511	788	327	475	1 132	759	1 211	5 337	1 554	1 151	2 632	128
Q3	195	540	870	325	450	1 053	746	1 266	5 420	1 660	1 225	2 535	89
Q4	149	525	926	339	411	1 189	949	1 493	5 973	1 944	1 272	2 758	79
1988 Q1	..	..	691	..	..	..	..	..	..	..	..	..	..
Q2	..	..	1 073	..	..	..	..	..	..	..	..	..	..
Q3	..	..	803	..	..	..	..	..	..	..	..	..	..
Q4	..	..	914	..	..	..	..	..	..	..	..	..	..

Source: Central Statistical Office



## 2 Population and vital statistics

### 2.1 Mid-year estimates of resident population

Thousands

	England and Wales			Scotland			Northern Ireland			United Kingdom		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
	BBAE	BBAF	BBAD	BBAH	BBAI	BBAG	BBAK	BBAL	BBAJ	BBAB	BBAC	DYAY
1973	24 061	25 399	49 459	2 515	2 718	5 234	756	774	1 530	27 332	28 891	56 223
1974	24 075	25 393	49 468	2 519	2 722	5 241	755	772	1 527	27 349	28 887	56 236
1975	24 091	25 378	49 470	2 516	2 716	5 232	753	770	1 524	27 361	28 865	56 226
1976	24 089	25 370	49 459	2 517	2 716	5 233	754	769	1 524	27 360	28 856	56 216
1977	24 076	25 364	49 440	2 515	2 711	5 226	754	769	1 523	27 345	28 845	56 190
1978	24 067	25 375	49 443	2 509	2 704	5 212	754	770	1 523	27 330	28 848	56 178
1979	24 113	25 395	49 508	2 505	2 699	5 204	755	773	1 528	27 373	28 867	56 240
1980	24 156	25 448	49 603	2 501	2 693	5 194	755	778	1 533	27 411	28 919	56 330
1981	24 160	25 474	49 634	2 495	2 685	5 180	754	783	1 538	27 409	28 943	56 352
1982	24 143	25 459	49 601	2 489	2 677	5 167	754	784	1 538	27 386	28 920	56 306
1983	24 176	25 478	49 654	2 485	2 665	5 150	756	787	1 543	27 417	28 931	56 347
1984	24 244	25 519	49 764	2 484	2 662	5 146	760	791	1 550	27 487	28 972	56 460
1985	24 330	25 594	49 924	2 480	2 656	5 137	763	795	1 558	27 574	29 044	56 618
1986	24 403	25 672	50 075	2 475	2 646	5 121	768	798	1 567	27 647	29 116	56 763
1987	24 493	25 750	50 243	2 471	2 641	5 112	773	802	1 575	27 737	29 193	56 930
1988	24 576	25 817	50 393	2 462	2 632	5 094	774	804	1 578	27 813	29 253	57 065
1989	..	..	..	..	..	..	777	806	1 583	..	..	..

Sources: Office of Population Censuses and Surveys;  
General Register Office (Scotland);  
General Register Office (Northern Ireland)

### 2.2 Age distribution of estimated resident population at 30 June 1989

Thousands

	Resident population										
	England and Wales		Wales		Scotland		Northern Ireland		United Kingdom		
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Persons
0-4	1 684.1	1 603.4	95.2	90.7	165.5	157.5	70.2	66.0	1 920.0	1 827.4	3 747.4
5-9	1 623.3	1 540.6	92.9	87.8	165.4	157.0	67.8	65.2	1 856.1	1 762.8	3 619.0
10-14	1 520.0	1 437.1	88.9	83.8	159.6	151.5	64.1	61.5	1 744.3	1 650.1	3 394.4
15-19	1 905.6	1 811.1	109.5	104.5	200.5	193.2	70.9	65.2	2 178.5	2 071.0	4 249.5
20-24	2 113.5	2 041.3	115.0	112.9	223.0	212.7	72.7	64.2	2 409.4	2 318.3	4 727.7
25-29	1 998.8	1 967.0	109.5	109.1	208.2	199.1	63.8	60.2	2 269.5	2 225.6	4 495.1
30-34	1 725.8	1 704.2	91.3	88.8	180.2	178.0	52.6	53.8	1 957.4	1 934.9	3 892.3
35-39	1 706.5	1 707.8	93.6	94.1	169.0	168.7	47.5	47.9	1 923.1	1 924.2	3 847.3
40-44	1 794.2	1 779.2	97.0	97.4	168.7	168.8	46.7	47.9	2 009.6	1 995.9	4 005.5
45-49	1 423.4	1 413.8	80.9	80.2	141.6	147.4	42.1	43.2	1 605.9	1 603.2	3 209.1
50-54	1 350.2	1 348.4	76.1	76.8	136.2	144.9	37.3	39.1	1 523.2	1 531.8	3 055.0
55-59	1 307.4	1 343.7	74.6	77.7	131.7	145.6	33.9	37.5	1 473.0	1 527.1	3 000.0
60-64	1 255.5	1 351.3	75.4	82.7	123.7	141.6	31.3	36.4	1 410.7	1 529.4	2 940.1
65-69	1 173.0	1 381.8	70.7	83.9	108.7	137.9	28.4	35.7	1 309.9	1 555.3	2 865.1
70-74	821.5	1 107.2	49.5	67.6	76.7	111.3	20.2	28.8	918.5	1 247.3	2 165.8
75-79	641.7	1 019.6	36.7	59.9	58.6	99.5	15.6	25.4	715.8	1 144.4	1 860.3
80-84	353.6	718.6	19.7	41.9	30.9	69.0	8.2	16.8	392.3	803.8	1 196.2
85 and over	177.7	541.2	10.1	30.6	14.2	48.0	3.8	11.1	195.6	600.0	795.7
0-14	4 827.4	4 581.1	277.0	262.4	490.4	466.0	202.1	192.7	5 520.4	5 240.3	10 760.7
15-64	16 581.0	16 467.8	922.9	924.2	1 682.9	1 700.0	498.8	495.4	18 760.2	18 661.4	37 421.7
65 and over	3 167.6	4 768.4	186.6	284.0	289.0	465.7	76.5	117.8	3 532.1	5 350.9	8 883.0
All ages	24 576.0	25 817.3	1 386.5	1 470.5	2 462.3	2 631.7	777.5	805.9	27 812.7	29 252.7	57 065.4

Figures may not add due to rounding.

Sources: Office of Population Censuses and Surveys;  
General Register Office (Scotland);  
General Register Office (Northern Ireland)

## Population and vital statistics

# 2.3 Births and marriages

Thousands

	Live births <sup>1</sup>					Marriages				
	England and Wales					England and Wales				
	Total	Wales	Scotland	Northern Ireland	United Kingdom	Total	Wales	Scotland	Northern Ireland	United Kingdom
	BBCB	BBCC	BBCD	BBCE	BBCA	BBCG	BBCH	BBCI	BBCJ	BBCF
1983	629.1	35.5	65.1	27.3	721.5	344.3	19.9	35.0	10.0	389.3
1984	636.8	35.9	65.1	27.7	729.6	349.2	19.2	36.3	10.4	395.8
1985	650.4	36.8	66.7	27.6	750.7	346.4	19.1	36.4	10.3	393.1
1986	661.0	37.0	65.8	28.2	755.0	347.9	19.5	35.8	10.2	393.9
1987	681.5	37.8	66.2	27.9	775.6	351.8	19.5	35.8	10.4	397.9
1988	693.6	38.8	66.2	27.8 <sup>2</sup>	787.6	348.5	19.3	..	10.0 <sup>2</sup>	..
1989	687.7 <sup>2</sup>	38.0 <sup>2</sup>	63.5 <sup>2</sup>	26.1 <sup>2</sup>	777.3 <sup>2</sup>	..	..	..	..	..
1986 Q3	170.8	9.5	16.6	7.1	194.5	132.9	7.4	13.0	4.3	150.2
Q4	161.2	9.2	16.5	6.6	184.4	66.2	3.8	7.6	1.6	75.4
1987 Q1	162.7	9.2	16.1	7.0	185.8	48.8	2.7	5.1	1.3	55.2
Q2	174.9	9.6	16.7	7.4	199.1	101.8	5.5	9.9	3.0	114.5
Q3	176.6	9.7	17.0	7.1	200.8	135.7	7.6	13.3	4.4	153.4
Q4	167.3	9.3	16.4	6.3	190.0	65.4	3.7	7.5	1.7	74.5
1988 Q1	173.4	9.6	16.9	7.2 <sup>2</sup>	197.5	46.3	2.6	5.0	1.3 <sup>2</sup>	52.4
Q2	176.5	9.9	16.5	7.2 <sup>2</sup>	200.2	99.3	5.5	10.1	2.9 <sup>2</sup>	112.0
Q3	179.1	10.1	16.8	7.1 <sup>2</sup>	203.1	135.3	7.3	13.2	4.2 <sup>2</sup>	152.4
Q4	164.6	9.1	15.9	6.3 <sup>2</sup>	186.8	67.6	3.9	7.3	1.6 <sup>2</sup>	..
1989 Q1 <sup>2</sup>	167.0	9.3	15.9	6.5	189.4	48.3	2.9	5.0	1.5	54.7
Q2 <sup>2</sup>	176.7	9.7	16.0	6.9	199.5	98.0	5.4	9.9	2.7	110.5
Q3 <sup>2</sup>	175.8	9.5	16.0	6.8	198.6	..	..	13.0	..	..
Q4 <sup>2</sup>	166.2	9.5	15.6	5.9	189.8	..	..	7.4	..	..
1990 Q1 <sup>2</sup>	173.6 <sup>†</sup>	9.2 <sup>†</sup>	16.1 <sup>†</sup>	6.8	196.6 <sup>†</sup>	..	..	..	..	..

1 Figures for England and Wales relate to date of birth. Figures for Scotland and Northern Ireland relate to date of registration of birth.

2 Provisional.

Sources: Office of Population Censuses and Surveys;  
General Register Office (Scotland);  
General Register Office (Northern Ireland)

# 2.4 Deaths registered<sup>1</sup>

Thousands

	Total					Infants under one year				
	England and Wales					England and Wales				
	Total	Wales	Scotland	Northern Ireland	United Kingdom	Total	Wales	Scotland	Northern Ireland	United Kingdom
	BBD8	BBDC	BBD0	BBDE	BBDA	BBDG	BBDH	BBDI	BBDJ	BBDF
1983	579.6	35.2	63.5	16.0	659.1	6.38	0.38	0.65	0.33	7.36
1984	566.9	33.7	62.3	15.7	644.9	6.04	0.31	0.67	0.29	7.00
1985	590.7	35.5	64.0	16.0	670.6	6.14	0.36	0.62	0.27	7.03
1986	581.2	34.7	63.5	16.1	660.7	6.31	0.35	0.58	0.29	7.18
1987	567.0	33.9	62.0	15.3	644.3	6.27	0.36	0.56	0.24	7.08
1988	571.4	34.0	62.0	15.8 <sup>2</sup>	649.2	6.27	0.29	0.54	0.24 <sup>2</sup>	7.06
1989	576.9	35.1	65.0	15.8 <sup>2</sup>	657.7	5.81	0.30	0.56	0.18 <sup>2</sup>	6.55 <sup>†</sup>
1986 Q3	129.0	7.7	14.3	3.6	146.8	1.41	0.07	0.14	0.06	1.61
Q4	139.8	8.4	15.2	3.8	158.7	1.56	0.08	0.15	0.07	1.78
1987 Q1	153.9	9.3	16.9	4.1	175.0	1.73	0.10	0.15	0.08	1.96
Q2	135.4	8.1	14.9	3.7	154.0	1.46	0.08	0.13	0.05	1.64
Q3	128.8	7.7	14.1	3.5	146.3	1.35	0.08	0.13	0.06	1.54
Q4	148.9	8.8	16.1	4.1	169.1	1.72	0.10	0.15	0.05	1.93
1988 Q1	159.4 <sup>†</sup>	9.3	16.5	4.5 <sup>2</sup>	180.4	1.81	0.09	0.15	0.07 <sup>2</sup>	2.03
Q2	136.3	8.3	15.3	4.0 <sup>2</sup>	155.6	1.52	0.07	0.13	0.07 <sup>2</sup>	1.71 <sup>†</sup>
Q3	129.3	7.7 <sup>†</sup>	14.3 <sup>†</sup>	3.5 <sup>2</sup>	147.1	1.33	0.08	0.13	0.05 <sup>2</sup>	1.52
Q4	146.3	8.7	15.9	3.8 <sup>2</sup>	166.0 <sup>†</sup>	1.61	0.06	0.13	0.06 <sup>2</sup>	1.80
1989 Q1	149.5	8.8	16.4	4.0 <sup>2</sup>	169.9	1.61	0.07	0.14 <sup>†</sup>	0.05 <sup>2</sup>	1.80
Q2	136.8	8.6	15.2	3.8 <sup>2</sup>	155.8	1.36	0.08	0.14	0.05 <sup>2</sup>	1.54
Q3	125.6	7.6	14.1	3.4 <sup>2</sup>	143.1	1.26	0.07	0.12	0.04 <sup>2</sup>	1.42
Q4	165.0	10.1	19.3	4.6 <sup>2</sup>	188.9	1.58	0.08	0.15	0.05 <sup>2</sup>	1.78
1990 Q1 <sup>2</sup>	156.3	9.4	..	4.5	..	1.56 <sup>†</sup>	0.08 <sup>†</sup>	..	0.06	..

1 Excluding stillbirths.

2 Provisional.

Sources: Office of Population Censuses and Surveys;  
General Register Office (Scotland);  
General Register Office (Northern Ireland)

## 3 Employment

### 3.1 Distribution of the workforce

Thousands

	Not seasonally adjusted							Seasonally adjusted	
	Workforce <sup>1</sup>	Workforce in employment <sup>1</sup>	Employees in employment <sup>2</sup>			Self-employed persons (with or without employees) <sup>3</sup>	HM Forces <sup>4</sup>	Workforce <sup>1</sup>	Employees in employment <sup>2</sup>
			Males	Females	Total				
At June									
	DYDB	DYDA	BCAE	BCAF	BCAD	BCAG	BCAH	DYDD	BCAJ
1982	26 677	23 908	12 205	9 209	21 414	2 170	324	26 611	21 395
1983	26 610	23 626	11 940	9 127	21 067	2 221	322	26 634	21 054
1984	27 265	24 235	11 888	9 350	21 238	2 496	326	27 309	21 229
1985	27 714	24 536	11 903	9 521	21 423	2 610	326	27 739	21 414
1986	27 791	24 561	11 744	9 644	21 387	2 627	322	27 871	21 379
1987 Q2	27 979	25 074	11 698	9 886	21 584	2 860	319	28 057	21 575
Q3	28 242	25 372	11 827	9 952	21 778	2 891	319	28 169	21 740
Q4	28 337	25 641	11 878	10 156	22 035	2 923	317	28 243 <sup>†</sup>	21 957 <sup>†</sup>
1988 Q1	28 225	25 633	11 896	10 123	22 019	2 954	317	28 308	22 128
Q2	28 256	25 916	11 972	10 299	22 272	2 986	316	28 338	22 269
Q3	28 514	26 203	12 051	10 418	22 469	3 049	315	28 428	22 440
Q4	28 472	26 425	11 990	10 600	22 591	3 113	313	28 396	22 519
1989 Q1	28 474	26 514	11 954	10 623	22 577	3 176 <sup>†</sup>	312	28 539	22 681
Q2	28 499	26 756	11 975	10 770	22 745	3 240	308	28 572	22 750
Q3	28 660	26 957	12 033	10 871	22 904	3 275	308	28 626	22 881
Q4	28 791	27 152	12 021	11 058	23 079	3 310	306	28 719	23 016
1990 Q1	..	..	..	..	..	3 345	306 <sup>†</sup>	28 804	23 109

1 The workforce consists of the workforce in employment and the unemployed (claimants); the workforce in employment comprises employees in employment, the self-employed, HM Forces and participants in work-related government training programmes. For more details see the August 1988 edition of *Employment Gazette*.

2 Estimates of employees in employment for December 1987 and subsequent months include an allowance based on the Labour Force Survey to allow for persistent undercounting in the regular sample enquiries (*Employment Gazette* October 1989, page 560). For all dates, individuals with two jobs as employees of different employers are counted twice.

3 Estimates of the self-employed up to mid-1989 are based on the 1981 census of population and the results of Labour Force Surveys carried out between 1981 and 1989. The provisional estimates from September 1989 are based on the assumption that the average rate of increase between 1981 and 1989 has continued subsequently. A detailed description of current estimates is given in an article on page 220 of the April 1990 *Employment Gazette*.

4 HM Forces figures, provided by the Ministry of Defence, represent the total number of UK service personnel, male and female, in HM Regular Forces, wherever serving and including those on release leave. The numbers are not subject to seasonal adjustment.

Sources: Department of Employment;  
Department of Economic Development (Northern Ireland)

### 3.2 Employees in employment: all Industries<sup>1</sup>

Great Britain Industries analysed according to Standard Industrial Classification 1980

Thousands

			1986 Q2	1987 Q2	1988 Q2	1988 Q3	1988 Q4	1989 Q1	1989 Q2	1989 Q3	1989 Q4	1990 Q1
		SIC 1980										
Agriculture, forestry and fishing	DYGE	01-03	310	302	294	319	296	284	280	303	279	278
Production industries												
Coal, oil and natural gas	DYGF	11-14	234	203	183	182	180	176	168	160	161	159
Electricity, gas and water supply	DYGG	15-17	302	297	297	298	297	295	295	297	298	299
Manufacturing industries	DYAW	2-4	5 122	5 049	5 116	5 181	5 187	5 141	5 128	5 185	5 165	5 094†
Total production industries	DYCO	1-4	5 658	5 548	5 595	5 661†	5 664	5 611	5 591	5 642	5 624	5 550†
Construction	DYGS	50	964	983	1 018	1 016	1 017	1 026	1 036	1 032	1 027†	1 029†
Service industries												
Wholesale distribution and repairs	DYGT	61-63,67	-	-	-	-	-	-	-	-	-	-
Retail distribution	DYGU	64,65	-	-	-	-	-	-	-	-	-	-
Hotels and catering	DYGV	66	1 026	1 028	1 065	1 077	1 045	1 040	1 105	1 116	1 091	1 076
Transport	DYGW	71-77	867	852	878	887	888	890	898	897	895	888
Post and telecommunications	DYGX	79	412	413	428	440	435	437	442	445	444	444
Banking, finance and insurance	DYGY	81-85	2 136	2 250	2 444	2 519	2 552	2 599	2 642	2 712	2 739	2 777
Public administration	DYGZ	91-92	1 868	1 910	1 969	1 984	1 942	1 943	1 961	1 985	2 010	2 068
Education	DYHA	93	1 592	1 641	1 694	1 619	1 712	1 730	1 710	..	..	..
Medical and other health services, veterinary services	DYHB	95	1 312	1 337	1 389	1 398	1 407	1 418	1 426	..	..	..
Other services	DYHC	94,96-98	1 553	1 620	1 693	1 682	1 632	1 640	1 684	..	..	..
Total service industries	DYCR	6-9	13 954	14 247	14 853	14 959	15 094	15 139	15 322†	15 410†	15 634†	15 644†
Total employees in employment <sup>2</sup>	DYCM	0-9	20 886	21 080	21 760	21 955†	22 073†	22 063†	22 231†	22 388	22 565†	22 491†
of which:												
Males	DYCA		11 477	11 431	11 702	11 781†	11 720†	11 685†	11 707†	11 763	11 748†	11 683†
Females	DYCB		9 409	9 650	10 057	10 174	10 353	10 378†	10 524†	10 625†	10 817†	10 808†

Note: Quarterly data on above 2 tables relate to March, June, Sept and Dec.

1 See footnote 2 to Table 3.1.

2 Excluding private domestic service.

Source: Department of Employment

## Employment

### 3.3 Employees in employment: production and construction industries<sup>1,2</sup>

Great Britain Industries analysed according to the Standard Industrial Classification 1980

Thousands

SIC 1980 Divisions or Classes	Coal, oil and natural gas extraction and processing	Electricity, gas, other energy and water supply	Manufacturing industries	Metal manufacturing, ore and other mineral extraction	Chemical and man-made fibres	Mechanical engineering	Office machinery, electrical engineering and instruments	Motor vehicles and parts	Other transport equipment
	11-14	15-17	2-4	21-24	25-26	32	33-34,37	35	36
At June									
	DYGF	DYGG	DYAW	DYGH	DYGI	DYGI	DYKJ	DYGL	DYGM
1985	273	309	5 254	430	339	756	780	271	276
1986	234	302	5 122	392	328	741	755	263	263
1987	203	297	5 049	365	320	737	740	257	244
1988	183	297	5 116	358	320	759	742	266	233
1989	168	295	5 128	346	322	790	735	268	219
1988 Dec	180	297	5 188	358	323	782	749	269	226
1989 Jan	180	297	5 150	355	322	780	744	267	225
Feb	179	297	5 142	353	321	786	743	268	223
Mar	176	295	5 142	352	321	788	742	268	222
Apr	173	295	5 123	349	321	787	736	269	221
May	172	295	5 120	348	321	788	734	268	220
Jun	168	295	5 129	346	322	790	735	268	219
Jul	166	294	5 150	345	324	796	741	268	219
Aug	164	296	5 178	343	326	801	741	269	220
Sep	160	297	5 187	342	325	807	741	269	221
Oct	161	297	5 177	338	324	808	738	268	220
Nov	161	297	5 175	337	325	809	736	266	221
Dec	161	298	5 167	334	324	813	736	266	220
1990 Jan	161	298	5 134	330	321	809	731	267	220
Feb	161	297	5 112	324	320	809	730	267	220
Mar	159	299	5 096	324	318	808	727	266	221
Apr	160	299	5 078	321	317	810	723	262	221
May	..	..	5 079 <sup>†</sup>	..	..	..	..	..	220 <sup>†</sup>

  

SIC 1980 Divisions or Classes	Production and construction industries						of which		
	Metal goods nes	Food, drink and tobacco	Textiles, leather, footwear and clothing	Timber, wooden furniture, rubber, plastics etc	Paper products, printing and publishing	Construction	Total	Males	Females
	31	41/42	43-45	46,48-49	47	50			
At June									
	DYGN	DYGO	DYGP	DYGO	DYGR	DYGS	DYCS	DYCC	DYCH
1985	327	575	550	473	477	994	6 830	5 092	1 738
1986	318	555	555	485	467	964	6 622	4 920	1 702
1987	321	551	543	497	474	983	6 531	4 833	1 699
1988	334	551	550	525	478	1 018	6 613	4 872	1 741
1989	336	553	529	540	492	1 036	6 627	4 848	1 781
1988 Dec	337	564	547	543	490	1 017	6 682	4 891	1 791
1989 Jan	334	554	541	541	488	-	-	-	-
Feb	333	549	541	539	486	-	-	-	-
Mar	336	548	536	540	489	1 026	6 639	4 866	1 773
Apr	335	546	532	538	490	-	-	-	-
May	336	549	528	537	491	-	-	-	-
Jun	336	553	529	540	492	1 036	6 629	4 848	1 781
Jul	339	555	526	543	495	-	-	-	-
Aug	338	563	531	548	499	-	-	-	-
Sep	337	565	531	550	499	1 050	6 675	4 864	1 811
Oct	337	562	530	550	501	-	-	-	-
Nov	336	566	530	549	501	-	-	-	-
Dec	335	561	528	550	501	..	6 653 <sup>†</sup>	4 840 <sup>†</sup>	1 813
1990 Jan	334	552	526	546	497	..	-	-	- <sup>†</sup>
Feb	331	550	521	543	496	..	-	-	-
Mar	327	548	520	542	496	..	6 581	4 794	1 787
Apr	325	546	519	541	495	..	..	..	..
May	327 <sup>†</sup>	548 <sup>†</sup>	518 <sup>†</sup>	544 <sup>†</sup>	495 <sup>†</sup>	..	..	..	..

1 Includes Divisions 1-5 of the Standard Industrial Classification 1980.

2 See footnotes to table 3.1.

Source: Department of Employment

# 3.4 Civil Service staff: analysis by ministerial responsibilities<sup>1</sup>

Full-time equivalents (thousands)

		1983	1984	1985	1986	1987	1988	1989 Apr	1989 Oct	1990 Apr
Agriculture, Fisheries and Food	BCDA	12.7	12.1	12.1	11.7	11.3	11.1	10.9 <sup>†</sup>	10.7 <sup>†</sup>	10.7 <sup>†</sup>
Chancellor of the Exchequer's Departments:										
Customs and Excise	BCDC	25.4	25.1	25.4	25.1	25.8	26.3	26.4 <sup>†</sup>	26.5 <sup>†</sup>	26.9 <sup>†</sup>
Inland Revenue	BCDD	73.1	69.8	69.8	69.3	67.8	66.6	67.0 <sup>†</sup>	66.6 <sup>†</sup>	66.0 <sup>†</sup>
Department for National Savings	BCDE	8.3	8.0	7.8	7.8	7.7	7.4	7.3 <sup>†</sup>	7.1 <sup>†</sup>	7.0 <sup>†</sup>
Treasury and others <sup>2</sup>	BCDF	10.6	9.5	8.9	8.8	8.8	8.3	8.3 <sup>†</sup>	9.3 <sup>†</sup>	9.3 <sup>†</sup>
Total	BCDB	117.4	112.4	111.9	111.0	110.1	108.6	109.0 <sup>†</sup>	109.5 <sup>†</sup>	109.2 <sup>†</sup>
Education and Science <sup>3</sup>	BCDG	3.5	2.4	2.4	2.4	2.4	2.5	2.5 <sup>†</sup>	2.6 <sup>†</sup>	2.6 <sup>†</sup>
Employment <sup>4</sup>	BCDH	57.9	56.4	54.7	55.7	60.5	58.3	55.0 <sup>†</sup>	53.4 <sup>†</sup>	52.4 <sup>†</sup>
Energy <sup>5</sup>	BCDI	1.1	1.1	1.1	1.0	1.0	1.0	1.1 <sup>†</sup>	1.1 <sup>†</sup>	1.2 <sup>†</sup>
Environment <sup>5</sup>	BCDJ	39.4	36.6	35.8	34.9	34.2	32.9	30.6 <sup>†</sup>	29.7 <sup>†</sup>	29.2 <sup>†</sup>
Foreign and Commonwealth <sup>6</sup>	BCDK	11.1	10.0	9.8	9.6	9.5	9.6	9.5 <sup>†</sup>	9.5 <sup>†</sup>	9.5 <sup>†</sup>
Home <sup>6,7</sup>	BCDL	35.1	36.4	36.6	37.5	37.6	39.2	40.8 <sup>†</sup>	42.1 <sup>†</sup>	42.7 <sup>†</sup>
Industry <sup>8</sup>	BCDM	7.7	-	-	-	-	-	- <sup>†</sup>	- <sup>†</sup>	- <sup>†</sup>
Scotland	BCDN	13.1	12.8	13.0	12.9	13.0	11.9	12.3 <sup>†</sup>	12.4 <sup>†</sup>	12.6 <sup>†</sup>
Health and Social services <sup>9</sup>	BCDO	96.4	92.6	94.9	94.9	97.7	102.3	94.4 <sup>†</sup>	91.8 <sup>†</sup>	88.4 <sup>†</sup>
Trade <sup>8,10</sup>	BCDP	8.9	-	-	-	-	-	- <sup>†</sup>	- <sup>†</sup>	- <sup>†</sup>
Trade and Industry <sup>2,7,8,11</sup>	BCDQ	-	14.7	14.8	14.8	14.8	14.6	14.7 <sup>†</sup>	13.7 <sup>†</sup>	13.6 <sup>†</sup>
Transport <sup>10</sup>	BCDR	13.0	14.2	14.4	14.7	14.3	14.2	14.2 <sup>†</sup>	14.8 <sup>†</sup>	15.5 <sup>†</sup>
Wales	BCDS	2.2	2.2	2.3	2.3	2.3	2.2	2.2 <sup>†</sup>	2.2 <sup>†</sup>	2.3 <sup>†</sup>
Other civil departments <sup>12</sup>	BCDT	20.5	20.9	21.2	21.5	25.1	27.8	30.7 <sup>†</sup>	31.3 <sup>†</sup>	31.0 <sup>†</sup>
Total civil departments	BCDU	440.0	424.8	425.0	424.9	433.8	436.2	427.9 <sup>†</sup>	424.8 <sup>†</sup>	421.0 <sup>†</sup>
Royal Ordnance Factories <sup>13</sup>	BCDV	18.6	18.0	-	-	-	-	- <sup>†</sup>	- <sup>†</sup>	- <sup>†</sup>
Defence	BCDW	190.3	181.2	174.1	169.5	164.0	143.4	141.3 <sup>†</sup>	140.3 <sup>†</sup>	141.4 <sup>†</sup>
Total all departments <sup>14</sup> of which:										
Non-industrials	BCDX	648.9	624.0	599.0	594.4	597.8	579.6	569.2 <sup>†</sup>	565.1 <sup>†</sup>	562.4 <sup>†</sup>
Industrials	BCDY	518.5	504.3	498.0	488.2	507.5	506.5	499.8 <sup>†</sup>	497.3 <sup>†</sup>	495.2 <sup>†</sup>
	BCDZ	130.4	119.7	101.0	96.2	90.3	73.1	69.4 <sup>†</sup>	67.8 <sup>†</sup>	67.2 <sup>†</sup>

Machinery of Government changes prior to 1 April 1983 are given in the *Monthly Digest Annual Supplement* on page 7.

1 All annual figures are at 1 April.

2 On the 31 July 1989 a new department, the Central Statistical Office was formed, incorporating staff from the Department of Trade and Industry, Cabinet Office and the Department of Employment.

3 As of 1 April 1984 the Victoria and Albert Museum and the Science Museum became non-manpower count bodies, they have been accorded Trustee Status - around 1100 staff involved.

4 On the 18th August 1986 a new department, the Office of Gas Supply was formed under the responsibility of the Secretary of State for Energy. On 1 September 1989 a new department, the Office of Electricity Regulation was formed.

5 From 1 April 1984 approximately 1100 staff of the Directorate of Historic Monuments and Ancient Buildings have been transferred to a new commission outside the manpower count. On the 1 September 1989 a new department, the Office of Water Supply was formed.

6 From 1 April 1984 responsibility for the Passport Office was passed to the Home Office from the Foreign and Commonwealth Office (around 950 staff involved).

7 279 non-industrial staff employed in the Radio Regulatory Department of the Home Office were transferred to the Department of Trade and Industry in June 1983.

8 From June 1983 the Departments of Trade and Industry have become one department, The Department of Trade and Industry.

9 On 1st April 1990 approximately 3000 staff at the Department of Health were transferred to the NHS and therefore are no longer in the manpower count.

10 Some 1454 non-industrial staff employed in the aviation and shipping divisions of the former Department of Trade were transferred to the Department of Transport, in June 1983.

11 On 1st July 1984 a new department, the Office of Telecommunications, was formed under the responsibility of the Secretary of State for Trade and Industry.

12 On the 1 October 1986 a new department, the Crown Prosecution Service was formed. On 20 July 1987 a new department, the Serious Fraud Office was formed.

13 On the 2nd January 1985 the Royal Ordnance Factories were incorporated as a Companies Act company and are no longer included in the manpower count.

14 There were 318,987 males and 250,229 females in the Civil Service on 1st April 1989, the latest date for which information is available.

Note: Civil Service staff numbers are now announced only twice each year.

Source: HM Treasury



## Employment

# 3.5 UK Service personnel intake, outflow and strengths

Thousands

	Royal Navy			Royal Marines	Army			Royal Air Force			All Services		
	Males	Females	Total		Total	Males	Females	Total	Males	Females	Total	Males	Females
Intake <sup>1</sup>													
Financial year													
1985/86	4.0	0.3	4.3	1.1	19.2	1.1	20.3	6.2	0.9	7.0	30.4	2.2	32.7
1986/87	4.8	0.5	5.3	1.2	18.7	1.2	19.9	6.4	1.2	7.6	31.1	2.9	34.0
1987/88	4.6	0.6	5.2	1.0	19.9	1.1	21.0	5.7	0.9	6.6	31.2	2.5	33.8
1988/89	4.6	0.7	5.3	0.9	19.9	1.4	21.3	5.4	0.9	6.3	30.9	3.0	33.9
1989/90	4.7	0.9	5.6	1.1	20.4	1.7	22.1	6.2	1.5	7.7	32.3	4.1	36.4
Quarter													
1987/88													
Jan-Mar	1.4	0.2	1.6	0.3	5.4	0.3	5.7	1.5	0.2	1.8	8.6	0.7	9.3
1988/89													
Apr-Jun	1.0	0.1	1.1	0.3	4.7	0.3	5.0	1.3	0.2	1.5	7.2	0.6	7.8
Jul-Sept	1.3	0.1	1.4	0.2	5.6	0.3	5.8	1.3	0.2	1.6	8.4	0.6	9.1
Oct-Dec	1.0	0.2	1.2	0.2	4.3	0.4	4.7	1.4	0.2	1.6	6.9	0.8	7.7
Jan-Mar	1.4	0.3	1.6	0.2	5.4	0.4	5.8	1.4	0.3	1.7	8.4	0.9	9.3
1989/90													
Apr-Jun	0.8	0.1	0.9	0.3	3.5	0.5	4.0	1.1	0.4	1.5	5.7	1.0	7.0
Jul-Sept	1.4	0.2	1.6	0.2	7.2	0.4	7.6	1.4	0.4	1.8	10.3	0.9	11.2
Oct-Dec	1.2	0.2	1.4	0.2	4.2	0.4	4.6	1.7	0.4	2.1	7.4	1.0	8.3
Jan-Mar	1.4	0.3	1.7	0.3	5.4	0.5	5.9	1.9	0.4	2.3	9.0	1.3	10.2
Outflow <sup>2</sup>													
Financial year													
1985/86	6.4	0.6	6.9	1.1	20.0	1.3	21.3	6.4	0.8	7.2	33.9	2.6	36.5
1986/87	6.3	0.6	6.9	1.1	20.5	1.3	21.8	6.4	0.9	7.2	34.2	2.8	37.0
1987/88	5.6	0.6	6.2	1.0	21.4	1.4	22.7	6.1	0.9	7.0	34.1	2.9	36.9
1988/89	5.4	0.6	6.0	1.1	22.8	1.2	24.1	7.2	0.9	8.2	36.6	2.7	39.3
1989/90	6.1	0.7	6.8	1.2	23.8	1.3	25.1	8.3	1.1	9.5	39.5	3.1	42.6
Quarter													
1987/88													
Jan-Mar	1.5	0.2	1.6	0.3	5.7	0.3	6.0	1.6	0.2	1.8	9.0	0.8	9.8
1988/89													
Apr-Jun	1.2	0.1	1.4	0.3	5.3	0.3	5.6	1.6	0.2	1.8	8.4	0.7	9.1
Jul-Sept	1.4	0.1	1.5	0.3	5.6	0.3	5.9	1.8	0.2	2.0	9.1	0.7	9.8
Oct-Dec	1.4	0.2	1.5	0.3	6.0	0.3	6.3	1.8	0.2	2.0	9.5	0.7	10.2
Jan-Mar	1.4	0.2	1.6	0.2	5.9	0.3	6.2	2.1	0.2	2.3	9.6	0.7	10.3
1989/90													
Apr-Jun	1.4	0.2	1.5	0.3	6.0	0.3	6.3	2.3	0.3	2.5	9.9	0.7	10.6
Jul-Sept	1.5	0.2	1.7	0.3	5.9	0.3	6.3	2.1	0.3	2.4	9.9	0.8	10.7
Oct-Dec	1.6	0.2	1.7	0.3	6.1	0.3	6.4	2.0	0.3	2.2	9.9	0.7	10.6
Jan-Mar	1.7	0.2	1.8	0.3	5.8	0.3	6.1	2.0	0.3	2.3	9.8	0.8	10.6
Strength <sup>3</sup>													
31 March													
1985	59.1	3.7	62.8	7.6	155.6	6.8	162.4	87.5	6.0	93.4	309.8	16.4	326.2
1986	56.8	3.4	60.3	7.6	154.8	6.6	161.4	87.2	6.0	93.2	306.5	16.0	322.5
1987	55.3	3.4	58.7	7.8	153.2	6.5	159.7	87.3	6.3	93.6	303.7	16.2	319.8
1988	54.3	3.3	57.7	7.8	151.8	6.3	158.1	87.0	6.3	93.3	300.9	15.9	316.9
1989	53.5	3.5	57.0	7.7	149.1	6.5	155.6	85.1	6.3	91.4	295.4	16.3	311.6
1990	52.0	3.6	55.7	7.5	145.9	6.9	152.8	83.0	6.7	89.7	288.5	17.2	305.7
1987													
31 Dec	54.4	3.3	57.7	7.9	152.0	6.4	158.4	87.0	6.3	93.3	301.3	16.0	317.3
1988													
31 March	54.3	3.3	57.7	7.8	151.8	6.3	158.1	87.0	6.3	93.3	300.9	15.9	316.9
30 June	54.1	3.3	57.4	7.8	151.3	6.3	157.6	86.6	6.3	92.9	299.8	15.9	315.8
30 Sept	53.9	3.3	57.2	7.8	151.3	6.3	157.6	86.2	6.3	92.5	299.2	15.9	315.1
31 Dec	53.6	3.4	57.0	7.7	149.7	6.4	156.0	85.8	6.3	92.1	296.7	16.0	312.7
1989													
31 March	53.5	3.5	57.0	7.7	149.1	6.5	155.6	85.1	6.3	91.4	295.4	16.3	311.6
30 June	52.9	3.4	56.4	7.7	146.7	6.7	153.3	84.0	6.4	90.4	291.3	16.5	307.8
30 Sept	52.8	3.4	56.2	7.6	148.1	6.7	154.7	83.3	6.5	89.7	291.7	16.5	308.2
31 Dec	52.4	3.5	55.9	7.6	146.2	6.7	152.9	83.1	6.6	89.6	289.2	16.7	306.0
1990													
31 March	52.0	3.6	55.7	7.5	145.9	6.9	152.8	83.0	6.7	89.7	288.5	17.2	305.7

1 Regard must be taken of the effect of seasonal patterns and differences in planned annual intake levels in any comparisons of quarterly or annual intakes.

2 Some personnel have a liability for Reserve Service. The figures include deaths.

3 The differences between strengths at successive dates may not match the intake and outflow figures for corresponding periods because of delays in recording transfers between the Services and similar occurrences.

Source: Ministry of Defence

# 3.6 Local authority staffing<sup>1</sup>

Thousands (Full-time equivalents)<sup>2</sup>

		1988 Q3	1988 Q4	1989 Q1	1989 Q2	1989 Q3	1989 Q4	1990 Q1
<b>England</b>								
<b>Service</b>								
Education: lecturers and teachers <sup>3</sup>	BCHA	492.6	502.8	504.3	486.0	473.0	481.3	484.7
others <sup>3</sup>	BCHB	373.0	382.6	381.2	361.7	353.7	364.3	365.9
Construction	BCHC	101.8	100.7	98.9	97.0	96.5	96.1	95.3
Transport	BCHD	2.6	2.6	2.6	2.6	2.6	2.5	2.3
Social services	BCHE	229.1	229.7	231.0	231.9	231.9	234.0	235.3
Public libraries and museums	BCHF	33.4	33.2	33.4	33.5	33.5	33.5	33.6
Recreation, parks and baths	BCHG	78.9	74.6	74.1	78.0	78.3	74.4	73.7
Environmental health	BCHH	19.5	19.1	18.9	19.1	19.1	19.1	19.2
Refuse collection and disposal	BCHS	35.1	34.4	33.8	33.0	31.7	31.1	30.0
Housing	BCHT	60.8	60.8	61.1	61.3	62.4	63.1	63.9
Town and country planning	BCHU	21.3	21.6	21.7	21.7	22.2	22.5	22.7
Fire service	BCHV	39.9	39.9	40.0	40.1	40.2	40.2	40.4
Other services <sup>4</sup>	BCHM	232.7	232.2	231.9	232.7	235.1	238.0	240.6
<b>Total of above</b>	BCHN	1 720.5	1 734.2	1 732.9	1 698.6	1 680.2	1 700.1	1 707.6
<b>Police service: police (all ranks)</b>	BCHO	118.3	118.3	119.1	118.9	119.6	119.6	120.3
others <sup>5</sup>	BCHP	44.7	44.9	45.2	45.4	45.8	46.6	46.3
Probation, magistrates courts and agency staff	BCHQ	23.6	23.6	23.8	23.7	24.0	24.5	24.7
<b>Total (excluding special employment and training measures)</b>	BCHR	1 907.1	1 921.0	1 921.0	1 886.6	1 869.6	1 890.8	1 898.9
<b>Wales</b>								
<b>Service</b>								
Education: lecturers and teachers	BCGA	31.3	32.0	32.2	32.2	31.6	32.0	32.2 <sup>†</sup>
others	BCGB	22.6	23.1	22.9	22.9	22.7	23.4	23.4 <sup>†</sup>
Construction	BCGC	7.6	7.4	7.3	7.4	7.4	7.4	7.4 <sup>†</sup>
Transport	BCGD	-	-	-	-	-	-	-
Social services	BCGE	14.3	14.6	14.8	15.0	15.0	15.1	15.3 <sup>†</sup>
Public libraries and museums	BCGF	1.5	1.6	1.6	1.5	1.6	1.5	1.5 <sup>†</sup>
Recreation, leisure and tourism	BCGG	5.7	5.2	5.2	5.8	5.7	5.3	5.3 <sup>†</sup>
Environmental health	BCGH	1.4	1.3	1.3	1.3	1.3	1.3	1.3 <sup>†</sup>
Refuse collection and disposal	BCGI	1.8	1.7	1.7	1.7	1.7	1.6	1.6 <sup>†</sup>
Housing	BCGJ	2.7	2.7	2.7	2.8	2.8	2.8	2.8 <sup>†</sup>
Town and country planning	BCGK	1.5	1.5	1.5	1.5	1.5	1.5	1.5 <sup>†</sup>
Fire service	BCGL	2.1	2.1	2.1	2.1	2.1	2.1	2.1 <sup>†</sup>
Other services <sup>4</sup>	BCGM	18.4	18.1	18.6	18.5	18.5	18.4	18.6 <sup>†</sup>
<b>Total of above</b>	BCGN	111.0	111.5	112.1	112.9	111.9	112.6	113.2 <sup>†</sup>
<b>Police service: police (all ranks)</b>	BCGO	6.5	6.5	6.5	6.6	6.7	6.7	6.6 <sup>†</sup>
others <sup>5</sup>	BCGP	2.0	2.0	2.1	2.0	2.0	2.0	1.8 <sup>†</sup>
Administration of district courts	BCGQ	1.3	1.2	1.2	1.2	1.3	1.3	1.3 <sup>†</sup>
<b>Total (excluding special employment and training measures)</b>	BCGR	120.7	121.2	121.9	122.7	121.8	121.6	122.9 <sup>†</sup>

1 Figures are based on surveys undertaken on behalf of central and local government by the Local Authorities' Employers Organisation (LACSAE) and the National Joint Council for Local Authority Services (Scottish Councils).

2 Based on the following factors to convert part-time employees to approximate full-time equivalents: for teachers and lecturers in further education, 0.11; teachers in primary and secondary education and all other non-manual employees, 0.53; manual employees, 0.41.

3 The drop in Education staff in England from June 1989 is mainly due to the transfer of Polytechnic and Higher Education Institutions from the local government sector.

4 Including central services departments (eg engineers and treasurers) and all services not shown separately.

5 Includes civilian employees of police forces, traffic wardens and police cadets.  
Sources: Department of the Environment;  
Joint Staffing Watch;  
Welsh Office

## Employment

### 3.6 Local authority staffing<sup>1</sup>

continued

Thousands (Full-time equivalents)<sup>6</sup>

		1988 Q2	1988 Q3	1988 Q4	1989 Q1	1989 Q2	1989 Q3	1989 Q4
<b>Scotland</b>								
Service								
Education: lecturers and teachers <sup>7</sup>	BCMA	59.5	58.3	59.7	59.7	59.6	59.9	61.0
others <sup>8</sup>	BCMB	41.8	41.9	42.1	42.1	42.0	35.9	31.7
Construction	BCMC	16.3	15.8	15.6	14.4	15.2	14.9	14.9
Transport	BCMD	0.7	0.6	0.6	0.7	0.7	0.7	0.7
Social services	BCME	33.5	34.2	34.3	34.6	34.9	35.4	35.4
Public libraries and museums	BCMF	4.2	4.2	4.2	4.2	4.3	4.3	4.3
Recreation, leisure and tourism	BCMG	13.9	13.6	12.4	12.4	13.7	13.6	12.3
Environmental health	BCMH	2.5	2.5	2.4	2.4	2.4	2.5	2.4
Cleansing	BCMI	9.4	9.2	8.9	8.7	8.9	8.9	8.6
Housing	BCMJ	6.7	6.7	6.8	6.9	6.9	7.0	7.1
Physical planning	BCMK	1.8	1.8	1.8	1.9	1.8	1.9	1.9
Fire service	BCML	5.1	5.1	5.2	5.1	5.2	5.1	5.1
Other services <sup>4</sup>	BCMN	37.6	38.7	38.5	39.9	39.6	45.2	50.1
Total of above	BCMN	232.9	232.5	232.3	233.1	235.1	235.4	235.5
Police service: police (all ranks)	BCMO	13.5	13.5	13.5	13.6	13.6	13.6	13.7
others <sup>5</sup>	BCMP	4.6	4.7	4.7	4.7	4.8	4.8	4.8
Administration of district courts	BCMQ	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Total (excluding special employment measures) and training	BCMR	251.1	250.8	250.7	251.5	253.6	253.9	254.1

For footnotes 1 to 5 see previous page.

<sup>6</sup> Based on the following factors to convert part-time employees to approximate full-time equivalents: for lecturers and teachers, 0.40; non-manual staff (excluding police, teachers and firemen), 0.59; manual employees, 0.45.

<sup>7</sup> Includes only those part-time staff employed in vocational further education (ie courses of an academic nature or those leading to a qualification).

<sup>8</sup> Includes school-cross patrols.

Sources: Department of the Environment;  
Joint Staffing Watch;  
Welsh Office;  
Scottish Development Department;  
Scottish Joint Staffing Watch.

### 3.7 Numbers of workers employed in agriculture<sup>1,2,3</sup>

Thousands

	Regular workers					Seasonal or casual workers			All workers		
	Whole-time		Part-time		Total			Total			Total
	Male	Female	Male	Female		Male	Female		Male	Female	
1980 June	162.6	17.3	32.3	31.9	244.1	57.2	43.4	100.7	252.1	92.7	344.7
December	163.1	21.6	32.2	31.9	248.9	56.1	41.2	97.3	251.4	94.8	346.2
1981 June	157.7	18.7	31.5	30.7	236.7	57.1	39.9	97.0	246.4	87.4	333.8
December	159.5	17.8	31.6	31.5	240.4	59.8	36.9	96.7	250.9	86.2	337.1
1982 June	154.6	18.0	31.9	29.7	232.2	57.3	41.5	98.7	243.8	87.2	331.0
December	157.3	17.3	33.1	32.4	240.1	62.2	40.5	102.8	252.6	90.3	342.9
1983 June	152.2	15.5	31.3	29.4	228.3	56.9	41.0	97.9	240.3	85.9	326.2
December	153.4	17.3	32.3	32.0	235.0	59.0	38.1	97.1	244.7	87.4	332.1
1984 June	145.6	15.2	30.7	29.4	220.8	56.7	38.8	95.6	233.0	83.4	316.3
December	145.7	16.5	30.5	30.6	223.4	59.6	37.2	96.8	235.8	84.4	320.2
1985 June	141.6	15.1	31.5	29.8	218.0	58.1	39.1	97.2	231.1	84.1	315.2
December	139.6	16.9	30.7	30.2	217.4	59.8	36.5	96.4	230.1	83.7	313.7
1986 June	134.1	14.8	32.2	29.1	210.3	57.2	38.1	95.3	223.5	82.1	305.5
December	132.7	16.3	29.7	29.6	208.3	58.5	36.9	95.4	220.9	82.7	303.6
1987 June	126.9	14.6	31.5	29.0	202.1	55.8	37.6	93.4	214.2	81.3	295.5
December	124.5	17.1	31.7	29.3	202.7	59.5	36.0	95.5	215.8	82.4	298.2
1988 June	120.3	14.5	31.4	29.2	195.4	56.1	36.6	92.7	207.8	80.3	288.2
December	121.9	16.3	31.2	29.0	198.4	56.2	32.0	88.1	209.2	77.3	286.5
1989 June	114.0	15.1	30.8	27.8	187.7	54.0	34.3	88.3	198.8	77.2	276.0
December	114.2	16.9	29.4	27.9	188.3	49.7	30.8	80.5	193.3	75.5	268.8

<sup>1</sup> Figures exclude schoolchildren, farmers, partners and their wives.

<sup>2</sup> Includes estimated figures for Scotland.

<sup>3</sup> Including estimates for minor holdings in England and Wales.

Source: Agricultural Departments



# 3.8 Overtime and short-time worked by operatives in manufacturing industries<sup>1</sup>

Great Britain

Thousands

Operatives working overtime					Operatives on short-time						
Hours of overtime worked			Stood off for whole week		Working part of week			Total			
Number of operatives	Total		Average	Number of operatives	Total number of hours lost	Number of operatives	Hours lost		Number of operatives	Hours lost	
							Total	Average		Total	Average
	BCIA	BCIB	BCIC	BCIG	BCIH	BCII	BCIJ	BCIK	BCID	BCIE	BCIF
1988 Mar	1 398	13 024	9.3	2	75	17	179	10.4	19	254	13.3
Apr	1 386	12 628	9.1	2	80	18	161	9.1	20	241	12.2
May	1 443	13 385	9.3	2	81	16	159	9.8	18	240	13.2
Jun	1 378	12 950	9.4	2	80	16	143	9.2	17	203	11.9
Jul	1 392	13 544	9.7	4	148	12	133	11.1	16	281	17.6
Aug	1 309	12 526	9.6	3	111	12	118	10.1	14	229	15.9
Sep	1 385	13 284	9.6	2	97	10	86	8.8	12	183	15.1
Oct	1 509	14 683	9.7	3	138	13	110	8.8	16	248	15.5
Nov	1 525	14 669	9.8	3	126	13	125	9.8	16	251	15.7
Dec	1 515	14 976	9.9	2	95	13	119	9.4	15	214	14.2
1989 Jan	1 375	12 913	9.4	2	88	19	205	10.7	21	293	13.7
Feb	1 439	13 511	9.4	3	133	23	228	10.0	26	360	13.8
Mar	1 391	13 259	9.5	3	104	25	258	10.3	28	362	13.1
Apr	1 400	13 304	9.5	3	135	24	250	10.3	28	384	14.0
May	1 405	13 467	9.6	3	135	23	230	10.2	26	365	14.1
Jun	1 367	13 173	9.6	2	94	15	134	9.2	17	228	13.5
Jul	1 347	13 166	9.8	4	145	14	117	8.7	17	262	15.3
Aug	1 319	12 917	9.8	2	79	11	102	8.7	14	181	13.3
Sep	1 395	13 538	9.7	3	136	16	158	9.9	19	294	15.2
Oct	1 445	13 972	9.7	3	100	18	165	9.0	21	266	12.7
Nov	1 442	13 934	9.7	4	148	18	162	8.9	22	310	14.2
Dec	1 375	13 426	9.8	3	135	21	187	8.9	24	321	13.2
1990 Jan	1 281	11 713	9.1	4	158	24	206	8.6	28	363	13.0
Feb	1 335	12 388	9.3	11	449	32	316	10.0	43	764	17.8
Mar	1 321	12 400	9.4	6	238	28	255	9.2	34	493	14.7
Apr	1 326	12 557	9.5	4	149	28	287	10.2	32	436	13.6
May	1 320 <sup>†</sup>	12 267 <sup>†</sup>	9.3 <sup>†</sup>	6 <sup>†</sup>	242 <sup>†</sup>	19 <sup>†</sup>	179 <sup>†</sup>	9.5 <sup>†</sup>	25 <sup>†</sup>	421 <sup>†</sup>	17.0 <sup>†</sup>

<sup>1</sup> Divisions 2-4 of the Standard Industrial Classification 1980.

Source: Department of Employment

# 3.9 Unemployed in United Kingdom<sup>1</sup>

Analysis by duration of unemployment

Thousands

Males					Females				
Up to 26 weeks		Over 26 and up to 52 weeks	Over 52 weeks	Total	Up to 26 weeks		Over 26 and up to 52 weeks	Over 52 weeks	Total
	BCNA	BCNB	BCNC	BCND		BCNE	BCNF	BCNG	BCNH
1986 Q2	836.1	420.8	1 033.0	2 290.0		467.0	244.5	323.5	1 035.0
Q3	808.7	400.4	1 022.5	2 231.5		495.3	227.5	325.4	1 048.1
Q4	833.1	353.2	1 013.5	2 199.8		508.0	201.9	327.5	1 037.4
1987 Q1	893.4	363.9	1 015.2	2 272.4		491.5	214.1	319.3	1 024.8
Q2	772.3	397.2	988.7	2 158.2		408.0 <sup>†</sup>	234.4	306.4	948.9
Q3	712.6	349.0	946.8	2 008.5		411.1	195.4	291.4	898.0
Q4	718.7	289.6	895.4	1 903.6		417.3	153.6	276.9	847.8
1988 Q1	758.1	288.3	846.3	1 892.7		416.9	158.2	254.3	829.5
Q2	662.9	310.6	792.2	1 765.7		360.3	173.0	237.0	770.3
Q3	599.0	278.0	729.3	1 606.3		346.0	155.5	218.9	720.4
Q4	568.5	233.4	682.3	1 484.2		304.5	127.0	203.2	634.6
1989 Q1	615.9	221.7	635.6	1 473.2		298.3	117.0	185.9	601.1
Q2	542.9	230.8	577.1	1 350.8		251.1	114.6	167.1	532.8
Q3	518.4	219.1	524.1	1 251.6		258.5	100.8	150.4	509.8
Q4	511.0	193.2	477.2	1 181.3		235.9	82.4	136.2	454.5
1990 Q1	593.0	192.9	453.3	1 239.3		245.3	78.2	124.3	447.7
Q2	569.2	203.5	425.5	1 198.2		233.7	80.2	114.2	428.1

Figures shown are at January, April, July and October respectively.

Source: Department of Employment

<sup>1</sup> These figures have been affected by new benefit regulations for under 18 year olds introduced in September 1988.

## 3.10 Unemployment

Thousands

		United Kingdom						Great Britain	
		Not seasonally adjusted <sup>1,2</sup>		Seasonally adjusted <sup>4</sup>				Seasonally adjusted <sup>4</sup>	
		Total	Percentage rate <sup>3</sup>	Males	Females	Total	Percentage rate <sup>3</sup>	Total	Percentage rate <sup>3</sup>
		BCJA	BCJB	DPAE	DPAF	BCJD	BCJE	DPAG	DPAJ
1984		3 159.8	11.6	2 058.2	862.4	2 920.6	10.7	2 810.4	10.5 <sup>f</sup>
1985		3 271.2	11.8	2 114.3	921.5	3 035.8	10.9 <sup>f</sup>	2 923.0	10.8
1986		3 292.9	11.8	2 148.3	959.0	3 107.3	11.2	2 984.6	11.0
1987		2 953.4	10.6	1 971.0	851.3	2 822.3	10.3	2 700.2	10.1
1988		2 370.4	8.4	1 607.1	686.8	2 293.9	8.3	2 180.7	8.1
1989		1 798.7	6.3	1 289.6	507.0	1 796.6	6.4	1 691.1	6.2
1987 May		2 986.5	10.7	2 020.7	872.0	2 892.7	10.3	2 789.1	10.2
Jun		2 905.3	10.4	1 996.8	859.9	2 856.7	10.2	2 733.7	10.0
Jul		2 906.5	10.4	1 967.5	843.1	2 810.6	10.0	2 688.4	9.9
Aug		2 865.8	10.2	1 934.2	830.2	2 764.4	9.9	2 642.7	9.7
Sep		2 870.2	10.3	1 902.8	812.3	2 715.1	9.7	2 594.0	9.5
Oct		2 751.4	9.8	1 864.6	793.8	2 658.4	9.5	2 538.1	9.3
Nov		2 685.6	9.6	1 826.2	777.0	2 603.2	9.3	2 484.7	9.1
Dec		2 695.8	9.6	1 801.7	771.1	2 572.8	9.2	2 455.0	9.0
1988 Jan		2 722.2	9.6	1 763.6	761.2	2 524.8	8.9	2 408.1	8.7
Feb		2 665.5	9.4	1 735.6	752.7	2 488.3	8.8	2 372.7	8.6
Mar		2 592.1	9.2	1 710.4	741.1	2 451.5	8.7	2 336.7	8.5
Apr		2 536.0	9.0	1 679.7	728.7	2 408.4	8.5	2 293.7	8.3
May		2 426.9	8.6	1 652.9	713.8	2 366.7	8.4	2 252.2	8.2
Jun		2 340.8	8.3	1 624.1	697.9	2 322.0	8.2	2 208.0	8.0
Jul		2 326.7	8.2	1 584.7	678.1	2 262.8	8.0	2 149.6	7.8
Aug		2 291.2	8.1	1 558.5	662.4	2 220.9	7.9	2 108.5	7.7
Sep		2 311.0	8.2	1 539.0	650.3	2 189.3	7.7	2 077.7	7.5
Oct		2 118.9	7.5	1 516.3	635.4	2 151.7	7.6	2 041.1	7.4
Nov		2 066.9	7.3	1 481.3	620.5	2 101.8	7.4	1 991.1	7.2
Dec		2 046.5	7.2	1 439.0	599.3	2 038.3	7.2	1 929.1	7.0
1989 Jan		2 074.3	7.3	1 410.9	584.1	1 995.0	7.0	1 885.1	6.8
Feb		2 018.2	7.1	1 381.2	570.7	1 951.9	6.8	1 842.3	6.6
Mar		1 960.2	6.9	1 363.4	557.1	1 920.5	6.7	1 811.5	6.5
Apr		1 883.6	6.6	1 323.6	536.5	1 860.1	6.5	1 752.1	6.3
May		1 802.5	6.3	1 312.8	526.3	1 839.1	6.5	1 732.0	6.2
Jun		1 743.1	6.1	1 297.6	513.7	1 811.3	6.4	1 705.4	6.1
Jul		1 771.4	6.2	1 283.9	501.2	1 785.1	6.3	1 679.3	6.0
Aug		1 741.1	6.1	1 260.7	482.0	1 742.7	6.1	1 638.1	5.9
Sep		1 702.9	6.0	1 229.0	463.7	1 692.7	5.9	1 589.7	5.7
Oct		1 635.8	5.7	1 216.4	458.1	1 674.5	5.9	1 572.2	5.7
Nov		1 612.4	5.7	1 201.8	450.2	1 652.0	5.8	1 550.8	5.6
Dec		1 639.0	5.8	1 194.4	440.2	1 634.6	5.7	1 534.2	5.5
1990 Jan		1 687.0	5.9	1 180.3	431.8	1 612.1	5.7	1 512.9	5.4
Feb		1 675.7	5.9	1 180.4	430.0	1 610.4	5.6	1 511.7	5.4
Mar		1 646.6	5.8	1 176.3	428.1	1 604.4	5.6	1 505.9	5.4
Apr		1 626.3	5.7	1 176.4	430.2	1 606.6	5.6	1 508.6	5.4
May		1 578.5	5.5	1 183.9 <sup>f</sup>	427.6 <sup>f</sup>	1 611.5 <sup>f</sup>	5.7	1 513.8 <sup>f</sup>	5.4
Jun		1 555.6 <sup>f</sup>	5.5 <sup>f</sup>	1 191.4	425.7	1 617.1	5.7 <sup>f</sup>	1 520.3	5.5 <sup>f</sup>

1 Unadjusted figures from September 1988 are affected by the new benefit regulations for those aged under 18, most of whom are no longer eligible for Income Support. This reduces the UK unadjusted total by about 90 000 on average with most of this effect having taken place over the two months to October 1988.

2 The unadjusted figures for September 8 1988 include some temporary over-recording, estimated at about 55 000, because of the postal strike in Great Britain (Northern Ireland was unaffected). An allowance for this distortion has been made in the seasonally adjusted figures for September.

3 Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees in employment, unemployed, self-employed, HM Forces and participants on government training programmes at the appropriate mid-year.

4 The seasonally adjusted relate only to claimants aged 18 or over, in order to maintain the consistent series, available back to 1971 (1974 for the regions), allowing for the effect of the change in benefit regulations for under 18 year olds from September 1988 (see page 660 of the December 1988 *Employment Gazette*). The seasonally adjusted series also takes account of past discontinuities to be consistent with current coverage (see page 422 of the October 1986 *Employment Gazette* for the list of previous discontinuities taken into account).

Sources: Department of Employment;  
Department of Economic Development (Northern Ireland)

# 3.11 Unemployment

Analysis by standard regions

Thousands, seasonally adjusted

	North	Yorkshire and Humberside	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Northern Ireland
1983	DPAW	DPAX	DPAY	DPAZ	DPBA	DPBB	DPBC	DPBD	DPBE	DPBF	DPBG
1984	202.6	256.5	169.6	69.3	645.7	167.6	321.3	398.6	153.9	298.6	106.7
1985	214.5	268.4	180.8	71.3	691.0	179.1	322.2	412.1	161.1	309.8	110.2
1986	221.1	281.6	188.2	75.2	728.5	190.5	326.9	420.8	168.4	322.0	112.7
1987	221.5	294.3	191.3	78.8	750.3	195.8	327.7	423.1	169.3	332.7	122.6
1987	203.9	270.5	175.8	69.4	657.9	172.3	292.1	385.2	149.9	323.4	122.1
1988	173.9	225.9	143.1	50.3	495.9	133.7	230.1	322.1	125.7	280.1	113.2
1989	141.8	178.6	108.8	35.1	367.0	98.0	168.4	262.3	96.9	234.3	105.6
1988 Jun	175.7	229.2	144.9	51.2	504.5	136.5	233.6	324.4	127.4	280.7	114.0
Jul	172.6	223.7	141.5	49.3	484.6	131.7	227.4	317.6	124.4	276.9	113.2
Aug	170.7	220.4	138.6	47.9	471.1	128.2	223.0	314.2	122.2	273.2	112.4
Sep	167.3	217.5	136.8	46.7	460.7	125.6	218.0	310.8	120.3	272.7	111.6
Oct	165.8	213.7	134.3	45.2	453.0	122.6	211.3	306.4	119.4	269.8	110.6
Nov	163.7	209.1	130.5	43.2	437.9	118.5	205.3	300.4	116.5	266.1	110.7
Dec	160.4	202.7	126.5	41.1	420.7	113.4	198.2	293.2	112.8	260.1	109.2
1989 Jan	158.1	198.3	122.9	39.0	408.5	109.9	192.5	289.2	110.1	256.4	109.9
Feb	156.2	193.9	120.2	37.6	395.8	106.8	187.2	284.3	107.3	253.2	109.6
Mar	153.8	189.8	118.4	36.9	389.4	105.3	182.1	280.5	105.1	250.3	109.0
Apr	148.9	184.4	113.2	35.7	376.3	101.9	174.4	272.3	101.5	243.3	108.0
May	146.4	181.8	111.7	35.2	374.5	101.0	172.4	269.1	100.0	240.0	107.1
Jun	143.7	178.9	110.3	35.1	370.0	100.0	169.2	264.5	98.5	235.4	105.9
Jul	140.8	177.6	108.3	34.7	363.8	97.7	165.7	261.4	96.1	233.0	105.8
Aug	138.0	174.3	105.6	33.9	352.3	94.8	159.9	255.0	93.4	230.8	104.6
Sep	132.6	169.7	101.3	33.2	345.2	91.4	154.5	247.0	90.1	224.7	103.0
Oct	130.6	167.3	99.3	33.5	343.0	90.1	155.1	245.4	88.7	219.5	102.3
Nov	127.3	164.2	97.7	33.4	342.7	88.4	154.4	241.4	86.6	214.8	101.2
Dec	124.8	162.5	96.3	33.4	342.1	88.1	152.9	237.6	85.7	210.5	100.4
1990 Jan	123.0	159.9	94.5	33.0	338.4	87.4	151.1	233.8	84.8	207.1	99.2
Feb	121.9	159.3	95.5	33.6	338.0	88.5	150.8	233.3	84.2	206.4	98.7
Mar	121.1	157.4	95.1	34.3	338.1	89.7	148.7	232.6	83.8	204.8	98.5
Apr	119.8	156.6	94.6	35.0	345.5	90.2	148.7	231.5	83.0	203.8	98.0
May	120.3 <sup>†</sup>	156.1 <sup>†</sup>	95.2 <sup>†</sup>	35.6 <sup>†</sup>	349.7 <sup>†</sup>	91.7 <sup>†</sup>	149.3	231.2	83.4 <sup>†</sup>	201.6	97.7
Jun	119.9	156.2	95.7	35.9	354.5	93.6	149.2 <sup>†</sup>	230.3 <sup>†</sup>	84.1	201.0 <sup>†</sup>	96.8 <sup>†</sup>
Unemployment rate <sup>1</sup>	8.5	6.7	4.9	3.7	3.7	4.3	5.8	7.4	6.4	8.0	13.9

Note: Seasonally adjusted figures have been revised to adjust for discontinuities and are all consistent with the new coverage. The latest seasonally adjusted figures are provisional and subject to revision, mainly in the following month.

<sup>1</sup> Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees in employment, unemployed, self-employed HM forces and participants on work-related government training programmes at the appropriate mid-year.

Sources: Department of Employment;  
Department of Economic Development (Northern Ireland)

# 3.12 Vacancies at Jobcentres and career offices<sup>1</sup>

Analysis by standard regions

Thousands

	South East	Greater London <sup>2</sup>	East Anglia	South West	West Midlands	East Midlands	Yorkshire and Humber- side	North West	North	Wales	Scotland	Great Britain	Northern Ireland <sup>3</sup>	United Kingdom
<b>Total vacancies at Jobcentres: not seasonally adjusted</b>														
1986	BCRA	BCRB	BCRC	BCRD	BCRE	BCRF	BCRG	BCRH	BCRI	BCRJ	BCRK	BCRL	BCRM	BCOM
1986	70.8	30.0	6.2	18.1	15.4	10.3	11.3	19.0	9.8	9.5	16.3	186.8	1.4	188.2 <sup>†</sup>
1987	90.7	37.7	8.0	19.7	21.1	12.2	15.6	24.1 <sup>†</sup>	12.0	11.0	18.8	233.2	1.6	234.9
1988	95.1	32.2	9.7	20.4	24.1	13.8	15.5	23.9	11.4	12.0 <sup>†</sup>	20.0	245.9	1.9 <sup>†</sup>	247.8
1989	71.7	23.6	8.3	18.5	20.5	12.9	13.3	24.4	10.7	13.8	21.7	215.8	2.6	218.4
1989 Jul	75.0	23.5	8.9	20.5	20.1	13.0	13.2	24.9	11.4	15.5	23.1	225.6	2.7	228.2
Aug	69.6	21.9	8.3	18.4	18.9	12.7	13.4	24.7	10.8	15.1	22.7	214.6	2.6	217.2
Sep	75.8	24.2	9.1	19.4	21.9	14.0	14.5	28.6	11.7	15.6	24.5	235.1	3.1	238.2
Oct	77.6	26.1	9.1	18.8	22.2	14.4	14.9	29.2	11.6	15.6	25.2	238.6	3.5	242.2
Nov	69.5	23.5	7.8	16.9	20.6	13.1	13.4	26.4	10.4	13.9	25.3	217.5	3.1	220.6
Dec	56.9	19.2	6.4	13.4	16.2	11.0	10.8	21.5	9.1	11.3	21.9	178.3	2.7	181.1
1990 Jan	52.8	17.4	6.0	12.5	16.0	10.5	10.6	20.5	9.0	11.1	19.8	168.8	2.8	171.4
Feb	52.2	17.7	5.8	12.3	15.4	10.5	10.6	20.5	10.5	10.9	19.2	167.9	2.8	170.7
Mar	52.9	17.5	5.8	13.4	14.7	10.6	11.4	20.7	11.1	11.3	20.5	172.4	2.9	175.2
Apr	55.8	17.6	6.4	17.3	16.1	11.0	12.5	22.6	12.5	13.1	22.9	190.1	3.5	193.6
May	57.7	17.7	6.7	18.2	16.6	11.3	13.0	23.5	13.1	14.5	23.6	198.1	3.8	201.8
Jun	56.5 <sup>†</sup>	17.0 <sup>†</sup>	6.8 <sup>†</sup>	18.7 <sup>†</sup>	16.2 <sup>†</sup>	11.6 <sup>†</sup>	13.4 <sup>†</sup>	23.2 <sup>†</sup>	13.3 <sup>†</sup>	14.9 <sup>†</sup>	23.8 <sup>†</sup>	198.4 <sup>†</sup>	4.1 <sup>†</sup>	202.4 <sup>†</sup>
<b>Seasonally adjusted<sup>3</sup></b>														
1989 Jul	BCQA	BCQB	BCQC	BCQD	BCQE	BCQF	BCQG	BCQH	BCQI	BCQJ	BCQK	BCQL	BCQM	DPCB
1989 Jul	72.5	24.4	8.1	18.8	19.9	12.8	13.2	24.3	11.1	14.6	21.8	216.8	3.7	220.6
Aug	70.9	24.0	8.0	18.4	19.9	12.8	13.4	24.8	10.6	14.6	22.1	215.7	3.8	219.5
Sep	69.9	22.7	8.2	18.0	20.4	12.8	13.2	26.1	10.5	14.7	22.6	216.3	4.4	220.7
Oct	65.7	20.2	8.0	17.3	19.0	12.7	13.0	26.3	10.1	14.7	23.4	210.2	4.4	214.6
Nov	64.1	20.0	7.6	17.1	18.5	12.4	12.3	25.0	9.6	14.1	24.7	205.3	4.1	209.5
Dec	60.1	19.3	7.1	16.2	16.4	12.0	11.5	23.1	9.6	12.4	23.4	191.6	3.8	195.4
1990 Jan	61.2	19.3	7.1	16.5	17.5	12.1	12.0	23.6	10.3	12.5	22.8	195.4	3.9	199.3
Feb	61.6	20.3	7.1	15.6	16.8	12.0	12.1	23.5	11.9	12.2	21.9	194.6	4.1	198.7
Mar	60.9	20.3	6.5	14.8	16.5	11.6	12.5	22.7	12.1	12.3	21.8	191.6	4.0	195.6
Apr	58.9	18.9	6.6	16.5	17.2	11.0	13.1	23.2	12.7	13.6	23.0	195.7	4.5	200.2
May	56.2	17.9	6.6	15.6	16.9	10.8	12.8	22.4	13.2	13.9	22.5	190.8	5.1	195.9
Jun	50.5 <sup>†</sup>	15.7 <sup>†</sup>	6.1 <sup>†</sup>	15.2 <sup>†</sup>	16.0 <sup>†</sup>	10.7 <sup>†</sup>	12.6 <sup>†</sup>	21.3 <sup>†</sup>	12.8 <sup>†</sup>	13.5 <sup>†</sup>	22.3 <sup>†</sup>	180.9 <sup>†</sup>	5.2 <sup>†</sup>	186.2 <sup>†</sup>
<b>Vacancies at careers offices: not seasonally adjusted</b>														
1986	BCSA	BCSB	BCSC	BCSD	BCSE	BCSF	BCSG	BCSH	BCSI	BCSJ	BCSK	BCSL	BCSM	BCSN
1986	7.6	4.4	0.4	0.7	1.2	0.6 <sup>†</sup>	0.6 <sup>†</sup>	0.8	0.3	0.2	0.3	12.8	0.6	13.4
1987	11.8	7.0	0.5	1.1	1.4	0.9	0.9	1.0	0.4	0.3	0.4	18.7	0.8	19.5
1988	16.0	8.2 <sup>†</sup>	0.9	1.6	1.8	1.3	1.1	1.3	0.4	0.3	0.5	25.2	1.0	26.3
1989	14.5 <sup>†</sup>	7.6	1.0	1.5	2.7	1.5	1.2	1.4	0.5	0.4	0.8	25.5	1.3	26.8
1989 Jul	19.3	10.3	1.4	1.9	3.4	2.0	1.3	1.7	0.6	0.5	0.9	33.1	1.2	34.3
Aug	17.2	9.0	1.3	1.9	3.3	1.7	1.4	1.7	0.5	0.5	0.9	30.4	1.3	31.6
Sep	14.9	7.4	1.2	1.7	3.7	1.5	1.5	2.1	0.6	0.5	1.0	28.6	1.5	30.1
Oct	13.2	6.6	0.9	1.6	3.5	1.5	1.3	1.7	0.5	0.4	0.8	25.4	1.5	26.9
Nov	11.5	5.8	0.9	1.3	3.2	1.3	1.1	1.4	0.5	0.3	0.9	22.3	1.5	23.8
Dec	10.4	5.7	0.5	1.1	2.2	1.1	0.9	1.2	0.4	0.2	1.1	19.1	1.3	20.4
1990 Jan	9.9	5.6	0.5	0.9	2.0	1.0	0.9	1.3	0.4	0.2	1.1	18.2	1.2	19.4
Feb	9.6	5.4	0.5	1.0	2.0	1.1	0.9	1.4	0.3	0.2	1.0	18.0	1.1	19.1
Mar	9.5	5.0	0.5	1.1	2.1	1.0	1.2	1.3	0.4	0.2	1.2	18.5	1.1	19.6
Apr	9.7	4.9	0.8	1.3	2.7	1.2	1.3	1.7	0.5	0.3	1.5	20.9	0.6	21.4
May	11.2	5.0	0.9	1.3	2.9	1.2	1.7	1.9	0.5	0.3	1.3	23.2	0.5	23.7
Jun	13.9 <sup>†</sup>	7.3 <sup>†</sup>	1.1 <sup>†</sup>	1.3 <sup>†</sup>	3.8 <sup>†</sup>	1.6 <sup>†</sup>	1.6 <sup>†</sup>	1.9 <sup>†</sup>	0.6 <sup>†</sup>	0.3 <sup>†</sup>	1.4 <sup>†</sup>	27.6 <sup>†</sup>	0.5 <sup>†</sup>	28.1 <sup>†</sup>

1 About one third of all vacancies are notified to Jobcentres. These could include some that are suitable for young persons and similarly vacancies notified to careers offices could include some for adults. Because of possible duplication the two series should not be added together. The figures represent only the number of vacancies notified by employers and remaining unfilled on the day of the count.

2 Included in South East.

3 Excluding vacancies on government programmes (except vacancies on Enterprise Ulster and Action for Community Employment (ACE) which are included in the seasonally adjusted figures for Northern Ireland). Note that Community Programme vacancies handled by Jobcentres were excluded from the seasonally adjusted series when the coverage was revised in September 1985. The coverage of the seasonally adjusted series is therefore not affected by the cessation of C.P. vacancies with the introduction of Employment Training in September 1988. Figures on the current basis are available back to 1980. For further details see page 143 of the October 1985 Employment Gazette.

Source: Department of Employment

# 3.13 Industrial stoppages<sup>1</sup>

Thousands

SIC 1980	Workers beginning involvement in period in any dispute	Total working days lost <sup>2</sup>						
		All industries and services	Coal, coke, mineral oil and natural gas	Metals, engineering and vehicles	Textiles, footwear and clothing	Construction	Transport and communication	All other industries and services
		All classes	11-14	21-22,31-37	43,45	50	71-79	All other classes
	BCPI	BCPJ	BCPK	BCPL	BCPM	BCPN	BCPO	BCPP
1984	1 436	27 135	22 484	2 055	66	334	666	1 530
1985	643	6 402	4 143	590	31	50	197	1 391
1986	538	1 920	143	805	38	33	190	622
1987	884	3 546	217	458	50	22	1 705	1 095
1988	759	3 702	222	1 456	90	17	1 490	428
1989	727	4 128	52	655	16	128	625	2 652
1987 Jan	168	889	9	55	3	-	787	35
Feb	44	928	24	59	17	5	778	45
Mar	209	251	20	54	3	1	8	164
Apr	131	336	28	49	4	1	10	244
May	88	222	13	30	-	2	20	158
Jun	45	345	14	23	4	1	9	295
Jul	40	214	70	22	8	6	55	54
Aug	16	43	2	19	1	1	11	8
Sep	16	56	6	24	8	2	2	15
Oct	22	76	7	41	1	2	3	23
Nov	79	127	15	65	2	1	5	38
Dec	27	60	10	16	-	1	17	15
1988 Jan	33	106	40	22	6	3	9	27
Feb	123	655	146	381	1	1	59	67
Mar	32	259	6	142	6	-	57	48
Apr	15	66	1	10	-	4	42	9
May	36	140	1	19	29	3	65	23
Jun	34	306	3	230	34	2	20	17
Jul	18	349	2	283	4	1	24	35
Aug	135	431	2	280	1	1	134	14
Sep	161	1 115	6	30	5	1	1 036	37
Oct	26	53	1	26	-	1	6	19
Nov	134	183	5	27	4	-	21	126
Dec	12	38	9	6	1	-	15	6
1989 Jan	13	42	4	9	1	1	17	11
Feb	26	64	2	16	5	6	16	19
Mar	26	80	4	36	-	6	-	34
Apr	37	106	6	29	-	22	20	29
May	32	184	2	76	5	15	38	48
Jun	76	259	6	21	2	20	154	57
Jul	389	2 424	10	22	2	29	339	2 022
Aug	6	99	4	22	1	-	15	58
Sep	26	71	4	16	-	14	5	32
Oct	61	162	3	38	-	9	2	110
Nov	26	341	8	228	-	5	6	92
Dec	8	297	1	143	-	-	12	141
1990 Jan	45 <sup>†</sup>	443 <sup>†</sup>	1	273 <sup>†</sup>	1	-	3 <sup>†</sup>	165 <sup>†</sup>
Feb	21	508	5	343	1	-	7	151
Mar	16	226	12	104	16	1	25	68
Apr	48	98	3	50	1	1	6	36
May	19	114	1 <sup>†</sup>	67	- <sup>†</sup>	- <sup>†</sup>	24	21

<sup>1</sup> Excludes stoppages involving fewer than 10 workers or lasting less than one day except any in which the total number of working days lost exceeded 100. There may be some under-recording of small or short stoppages; this would have much more effect on the total stoppages than on working days lost. The figures for 1990 are provisional.

<sup>2</sup> The figures of working days lost relate to the total working days lost within each of the periods shown as a result of stoppages *in progress* in that period, whether the stoppages began in that period or earlier.

Source: Department of Employment

## 4 Social services

### 4.1 National Insurance and child benefit Great Britain

Thousands

	National insurance					Child benefit <sup>1</sup>	
	Weekly averages			At end of period		Families receiving benefits	Children in families receiving benefits
	Persons in receipt of unemployment benefit <sup>2</sup>	New claims for		Retirement pensioners <sup>5</sup>	Widows receiving pensions or widowed mothers' allowances <sup>6</sup>		
		Unemployment benefit <sup>3</sup>	Sickness and invalidity benefits <sup>4</sup>				
	BDAD	BDAC	BDAA	BDAE	BDAF	BDAG	BDAH
1982	1 003	98.1	132.8	8 906	394	7 045	12 750
1983	953	99.4	60.7	8 984	387	6 958	12 526
1984	-	100.1	27.2	8 999	381	6 881	12 346
1985	-	103.0	27.7	9 170	366	6 819	12 210
1986	933	101.9	21.7	9 267	356	6 782	12 095
1987	783	91.9	19.1	9 303	347	6 712	12 015
1988	..	..	..	9 315	354	6 706	12 021
1988 Oct	-	73.7	20.7	-	-	6 668	11 934
Nov	500	66.5	21.3	-	-	6 688	11 975
Dec	-	53.7	15.9	-	-	6 706	12 021
1989 Jan	-	72.7	22.2	-	-	6 715	12 043
Feb	457	65.1	21.3	-	-	6 735	12 086
Mar	-	57.1	19.2	9 296	352	6 755 <sup>a</sup>	12 130 <sup>a</sup>
Apr	-	60.6	19.8	-	..	6 756 <sup>a</sup>	12 132 <sup>a</sup>
May	378	51.3	19.2	-	..	6 780 <sup>a</sup>	12 190 <sup>a</sup>
Jun	-	67.2	19.5	-	..	6 779 <sup>a</sup>	12 194 <sup>a</sup>
Jul	-	81.9	18.9	-	..	6 757 <sup>a</sup>	12 150 <sup>a</sup>
Aug	331	67.3	19.2	-	..	6 753 <sup>a</sup>	12 146 <sup>a</sup>
Sep	-	77.0	19.1	8 190 <sup>7</sup>	..	6 631 <sup>a</sup>	11 880 <sup>a</sup>
Oct	-	64.7	21.8	..	..	6 654 <sup>a</sup>	11 933 <sup>a</sup>
Nov	289	64.3	21.7	..	..	6 671 <sup>a</sup>	11 972 <sup>a</sup>
Dec	-	53.0	16.9	..	..	6 691 <sup>a</sup>	12 016 <sup>a</sup>
1990 Jan	-	71.7	22.9	..	..	6 701 <sup>a</sup>	12 039 <sup>a</sup>
Feb	320	67.7	21.5	..	..	6 711 <sup>a</sup>	12 063 <sup>a</sup>
Mar	..	63.3	20.1	..	..	6 710 <sup>a</sup>	12 064 <sup>a</sup>
Apr	..	60.0	19.4	..	..	6 710 <sup>a</sup>	12 064 <sup>a</sup>
May	..	56.3 <sup>†</sup>	19.3 <sup>†</sup>	..	..	6 730 <sup>a</sup>	12 105 <sup>a</sup>

1 Includes overseas cases.

2 Yearly figures are averages of quarterly figures. Quarterly figures relate to the Thursday following the first Monday in the month.

3 Excluding claims made under the emergency benefit procedure. Figures for individual months are averages of the four or five weeks starting on the first Monday of each month.

4 From 6 April 1983 Statutory sick pay was introduced to cover the first 8 weeks of incapacity. From 6 April 1986 the period was extended to 28 weeks. From April 1988 reporting periods will be calendar months instead of all weeks (ending on Tuesday) in each month.

5 Excluding pensioners in receipt of non-contributory retirement pension awarded under National Insurance Acts 1970 and 1971 and cases where graduated pension only was awarded.

6 Including a diminishing number of widows with pensions of £1.50 a week derived from the old Contributory Pensions Acts.

7 Figures do not include approx. 1.12m cases converted to Pension Strategy Project (PSP) and 7700 new awards taken on by Pension Strategy Computer System (PSCS).

8 Provisional.

Source: Department of Social Security

### 4.2 Family income supplement / family credit Great Britain

At last Tuesday of first month of quarter, thousands

	Families receiving family income supplement / family credit				Families receiving family income supplement / family credit		
	Two-parent families	One-parent families	All families		Two-parent families	One-parent families	All families
Family Income Supplement							
	BD88	BD8C	BD8A		BD88	BD8C	BD8A
1985 Q1	120	82	202	Q4	131	90	221
Q2	117	81	199				
Q3	118	82	201	1987 Q1	127	90	217
Q4	116	80	196	Q2	128	92	220
				Q3	129	94	225
1986 Q1	117	82	199	Q4	130	95	224
Q2	118	83	200				
Q3	128	88	215	1988 Q1	126	94	223
Family Credit <sup>1</sup>							
1988 Q2	-	-	243 <sup>2</sup>	Q2	177	108	285
Q3	-	-	283 <sup>2</sup>	Q3	195	118	313
Q4	-	-	282 <sup>2</sup>	Q4	192	122	314
1989 Q1	-	-	279 <sup>2</sup>	1990 Q1	180	119	299 <sup>2</sup>

Note: Equal treatment of male and female heads of households commenced November 1983.

1 1988 quarter two to 1989 quarter one, no split available.

2 Estimate.

Source: Department of Social Security



## 4.3 Income Support Great Britain

In a week in the month shown, thousands

	Elderly aged 60 or over	Unemployed			With disability premium	With lone parent premium not in other groups	Others	Total number of Income Support recipients
		With contributory benefit	Without contributory benefit	Total				
1988 May	1 678	136	1 236	1 372	261	703	341	4 354
August	1 671	125	1 274	1 399	265	716	365	4 416
November	1 659	122	1 102	1 224	273	703	400	4 260
1989 February	1 649	122	1 110	1 232	286	746	441	4 354
May	1 557	99	1 011	1 110	291	741	465	4 164
August	1 605	89	1 084	1 173	298	757	474	4 308
November	1 729	82	955	1 036	305	749	465	4 284

Source: Department of Social Security

## 4.4 Family practitioner services

Thousands

	England and Wales				Scotland			
	Dental services		Ophthalmic services <sup>5</sup>		Dental services		Ophthalmic services	
	Pharmaceutical services Prescriptions dispensed by chemists etc <sup>1</sup>	Completed courses of treatment and cases of occasional treatment <sup>2</sup>	Sight tests paid for <sup>3</sup>	Pairs of NHS glasses dispensed/vouchers issued <sup>4</sup>	Pharmaceutical services Prescriptions dispensed by chemists etc <sup>1</sup>	Completed courses of treatment and cases of occasional treatment <sup>2</sup>	Sight tests paid for	Pairs of NHS glasses dispensed/vouchers issued <sup>3</sup>
	BDDA	BDDB	BDDC	BDDD	BDDE	BDDF	BDDG	BDDH
1985	343 393	33 051	10 844	3 556	36 405	2 857	918	438
1986	347 602	34 065	11 125	2 376	36 683	2 994	949	305
1987	361 330	33 859	11 742	2 684	38 343	2 989	1 022	338
1988	373 608	35 465	..	..	39 505	3 055	1 141	322
1989	..	35 406	..	..	41 016	3 144	716	313
1986 Q2	86 462	8 693	2 805	568	9 156	774	247	79
Q3	85 670	8 075	2 770	564	9 036	743	229	73
Q4	89 686	8 933	3 006	724	9 441	715	257	87
1987 Q1	89 143	8 153	2 661	614	9 518	751	233	76
Q2	88 859	8 615	2 957	698	9 454	755	258	89
Q3	89 253	8 624	2 949	670	9 364	740	252	83
Q4	94 071	8 467	3 175	702	10 014	741	279	90
1988 Q1	95 388	8 494	3 310	634	9 754	769	309	87
Q2	90 665	8 378	3 206	674	9 738	798	285	89
Q3	90 819	9 112	2 903	564	9 654	738	247	70
Q4	96 737	9 481	-	-	10 026	750	300	76
1989 Q1	92 309	9 184	7 117	1 178	9 861	820	337	81
Q2	95 135	9 002	-	-	10 311	788	194	83
Q3	91 863	8 570	3 550	1 227	9 938	743	87	73
Q4	100 339	8 650	..	..	10 906	793	98	76
1990 Q1	97 120 <sup>†</sup>	8 337	..	..	..	..	..	..

1 Includes drug stores and appliance contractors.

2 Number scheduled in respect of the stated period.

3 From July 1986 this related to the number of voucher claims submitted.

4 Includes prescriptions dispensed by chemists and appliance suppliers. Excludes prescriptions dispensed by dispensing doctors at Sighthill Health Centre, and doctors stock orders.

5 From October 1988, data on Ophthalmic services in England and Wales are collected six monthly.

6 From April 1989 NHS sight tests were made available only to children, people on low income, users of certain complex lenses, persons registered blind or partially sighted, diabetic and glaucoma sufferers and persons aged over 40 who are relatives of glaucoma sufferers.

Sources: Department of Health;  
Common Services Agency for the Scottish Health Service

## 5 Law enforcement

### 5.1 Notifiable offences recorded by the police England and Wales

Thousands

	Violence against the person	Sexual offences	Burglary	Robbery	Theft and handling stolen goods	Fraud and forgery	Criminal damage	Other	Total
	BEAB	BEAC	BEAD	BEAE	BEAF	BEAG	BEAH	BEAI	BEAA
1984	114.2	20.2	892.9	24.9	1 808.0	126.1	497.8	15.0	3 499.1
1985	121.7	21.5	866.7	27.5	1 884.1	134.8	539.0	16.7	3 611.9
1986	125.5	22.7	931.6	30.0	2 003.9	133.4	583.6	16.7	3 847.4
1987	141.0	25.2	900.1	32.6	2 052.0	133.0	589.0	19.3	3 892.2
1988	158.2	26.5	817.8	31.4	1 931.3	133.9	593.9	22.7	3 715.8
1989	177.0 <sup>†</sup>	29.7	825.9 <sup>†</sup>	33.2	2 012.8 <sup>†</sup>	134.5	630.1 <sup>†</sup>	27.6 <sup>†</sup>	3 870.7 <sup>†</sup>
1985 Q4	32.5	5.6	227.4	8.1	490.1	34.2	146.7	4.4	949.1
1986 Q1	28.0	5.0	240.1	7.6	465.7	34.0	138.1	3.7	922.2
Q2	32.6	6.1	234.4	7.1	514.8	34.5	151.9	4.2	986.1
Q3	32.1	5.8	213.4	7.2	504.1	32.9	136.4	4.3	936.1
Q4	32.8	5.8	243.5	8.1	519.2	32.0	157.2	4.5	1 003.1
1987 Q1	29.7	5.1	243.3	8.1	487.3	31.9	141.8	3.8	951.0
Q2	34.7	6.3	222.1	7.7	522.5	32.7	154.7	4.5	985.3
Q3	38.6	7.2	205.3	8.2	513.5	33.5	142.5	5.2	954.0
Q4	38.0	6.6	229.5	8.6	528.7	34.9	150.0	5.7	1 001.9
1988 Q1	35.5	6.3	229.6	7.9	499.5	35.4	151.4	5.5	971.2
Q2	39.1	6.7	198.0	7.5	484.6	34.1	150.1	5.6	925.7
Q3	40.9	7.2	184.0	8.0	468.1	32.5	141.1	5.5	887.4
Q4	42.7	6.3	206.1	8.1	479.1	31.8	151.4	6.1	931.6
1989 Q1	39.3	7.0	213.3	8.2	479.6	32.1	156.8	6.0	942.2
Q2	45.2	7.5	192.7	7.8	499.1	32.8	156.0	6.6	947.8
Q3	48.3	8.0	192.3	8.0	505.2	35.4	152.5	7.3	957.0
Q4	44.2	7.2	227.7 <sup>†</sup>	9.1	528.8 <sup>†</sup>	34.1	164.8 <sup>†</sup>	7.8	1 023.8 <sup>†</sup>
1990 Q1	41.0 <sup>†</sup>	6.6 <sup>†</sup>	252.3	8.4 <sup>†</sup>	555.2	34.7 <sup>†</sup>	175.4	7.2 <sup>†</sup>	1 080.9

Source: Home Office

### 5.2 Crimes and offences recorded by the police Scotland

Thousands

	Non-sexual crimes of violence	Crimes of indecent	Crimes of dishonesty	Fire raising, vandalism etc	Other crimes	Motor vehicle offences	Miscellaneous offences	Total crimes and offences (monthly)	Total crimes and offences (annual)
	BEBC	BEBD	BEBE	BEBF	BEBG	BEBI	BEBH	BEBB	BEBA
1982	12.3	5.0	343.2	66.4	12.0	211.5	115.8	766.1	762.5
1983	13.3	5.5	345.2	72.9	14.1	236.6	112.8	800.3	799.6
1984	13.9	5.7	360.6	79.3	17.1	219.6	115.2	811.4	809.5
1985	15.3	5.8	344.0	79.8	19.3	230.3	119.2	813.6	800.4
1986	15.7	5.4	342.5	78.9	21.4	238.1	120.4	823.5	822.4
1987	18.5	5.2	356.7	76.6	24.4	249.6	127.2	850.3	858.2
1988	18.0	5.1	344.7	73.5	28.6	248.6	124.9	843.5	855.6
1989	18.5	5.7	354.2	78.6	34.0	277.8	124.8	893.6	902.0
1985 Q4	4.0	1.4	88.9	20.7	5.2	55.7	30.4	206.4	..
1986 Q1	3.6	1.2	80.6	19.9	4.7	58.7	27.8	196.4	..
Q2	4.1	1.4	84.0	20.5	5.2	60.3	30.7	206.1	..
Q3	4.1	1.4	85.2	18.5	5.4	57.1	30.9	202.5	..
Q4	4.3	1.4	93.5	20.3	6.0	61.8	31.2	218.5	..
1987 Q1	4.2	1.2	84.1	18.2	5.2	60.6	28.7	202.2	..
Q2	4.6	1.5	90.1	20.1	5.8	63.5	32.8	218.5	..
Q3	4.8	1.4	90.6	19.2	6.8	61.6	33.2	217.6	..
Q4	4.9	1.2	91.8	19.1	6.6	63.9	32.5	220.0	..
1988 Q1	4.4	1.3	85.3	18.4	6.0	64.0	30.2	209.6	..
Q2	4.4	1.3	83.6	18.2	6.9	61.3	31.3	207.1	..
Q3	4.5	1.3	85.3	17.6	7.8	58.3	31.6	206.4	..
Q4	4.6	1.2	90.4	19.3	7.9	65.0	31.9	220.3	..
1989 Q1	4.4	1.2	84.9	19.0	7.1	69.7	27.7	214.0	..
Q2	4.9	1.4	88.1	20.0	8.6	71.2	33.0	227.2	..
Q3	4.7	1.6	89.4	19.2	8.3	64.6	32.4	220.2	..
Q4	4.5	1.5	91.8	20.5	10.0	72.2	31.7	232.1	..
1990 Q1	4.5	1.5	94.6	21.6	9.1	72.5	30.3	234.0	..

Components may not add to totals due to separate rounding.

Source: Scottish Home and Health Department



## 6 Agriculture, food, drinks and tobacco

### 6.1 Land use and crop areas

Area at the June Census

Thousand hectares

		1984	1985	1986	1987	1988	1989
<b>Agricultural land</b>							
Total crops	BFAA	5 154	5 224	5 239	5 271	5 253	5 138
Bare fallow	BFAF	42	41	48	42	58	65
All grasses	BFAF	6 899	6 815	6 800	6 803	6 774	6 785
Sole right rough grazing	BFAF	4 895	4 872	4 829	4 743	4 712	4 710
All other land on agricultural holdings, including woodland	BFAE	517	535	543	547	562	620
Total area on agricultural holdings	BFAF	17 508	17 487	17 459	17 406	17 359	17 317
Common rough grazing (estimated)	BFAF	1 212	1 216	1 216	1 216	1 236 <sup>†</sup>	1 236
Total agricultural land	BFAH	18 720	18 703	18 676	18 622	18 595 <sup>†</sup>	18 553
<b>Crops</b>							
Cereals (excluding maize)							
Wheat	BFAK	1 939	1 902	1 997	1 994	1 886	2 083
Barley (winter and spring)	BFAK	1 978	1 965	1 916	1 830	1 878	1 652
Oats	BFAK	106	133	97	99	120	119
Mixed corn	BFAK	8	7	7	6	5	5
Rye	BFAO	6	8	7	7	7	7
Total	BFAJ	4 036	4 015	4 024	3 935	3 896	3 866
Rape grown for oilseed							
Sugar beet, not for stockfeeding	BFAQ	269	296	299	388	347	321
Potatoes	BFAQ	199	205	205	202	201	197
Fodder crops	BFAQ	200	192	179	177	180	175
Horticultural crops (excluding mushrooms)	BFAQ	237	289	298	345	393	336
Orchards: commercial	BFAV	204	212	213	200	209	208
non-commercial	BFBG	37	37	36	36	35 <sup>†</sup>	33
	BFBH	2	2	2	2	2	2

For further information refer to section 6 of the *Monthly Digest Supplement of Definitions and Explanatory Notes*.

Source: Agricultural Departments

### 6.2 Crops: yields and production

		Yields per hectare (tonnes)					Production (thousand tonnes)				
		1985	1986	1987	1988	1989	1985	1986	1987	1988	1989
<b>Agricultural crops</b>											
Wheat	BFBJ	6.33	6.96	5.99	6.22	..	12 050	13 910	11 940	11 720	..
Barley (winter and spring)	BFBK	4.95	5.22	5.04	4.64	..	9 740	10 010	9 230	8 710	..
Oats	BFBK	4.59	5.16	4.57	4.53	..	615	505	450	545	..
Sugar beet	BFBK	38.30	40.40	39.91	41.30	..	7 715	8 120	7 990	8 150	..
Potatoes	BFBM	35.70	35.80	37.80	38.10	..	6 863	6 412	6 760	6 899	..
<b>Horticultural crops</b>											
Field vegetables											
Brussels sprouts	BFBR	14.6	13.8	14.7	14.9	15.2	169.2	152.2	167.8	160.8	169.7
Cabbage, inc. savoy and spring greens	BFBK	34.8	33.7	33.2	34.4	33.5	670.4	682.7	687.8	692.3	690.7
Cauliflowers	BFBT	20.6	20.2	20.3	21.5	21.6	344.2	355.9	359.5	373.4	372.9
Carrots	BFBK	41.3	42.7	42.8	38.4	43.2	571.9	600.3	634.6	567.9	663.2
Turnips and swedes	BFBV	31.4	33.4	34.8	34.7	35.2	142.5	139.9	162.8	166.0	177.4
Beetroot	BFBW	37.4	38.8	36.9	38.4	37.7	115.2	113.9	94.6	100.8	96.2
Onions dry bulb	BFBX	35.9	32.0	33.3	39.0	39.2	237.5	257.5	247.4	286.5	309.1
Peas green for market (in pod weight)	BFBY	8.4	8.6	8.7	8.3	8.7	26.7	26.2	19.8	12.5	13.4
Peas green for processing (shelled weight)	BFBZ	5.7	4.6	5.1	4.5	4.7	240.6	206.1	238.6	182.2	183.2
Lettuce	BFCA	24.8	29.5	30.2	31.0	31.6	152.8	165.7	157.5	173.5	184.7
Protected crops											
Tomatoes	BFCB	190.8	193.7	205.1	220.9	228.1	128.7	124.6	131.4	129.1	135.5
Cucumbers	BFCB	300.4	309.6	333.7	374.4	377.4	67.6	71.2	75.7	79.0	86.8
Lettuce	BFBP	30.3	31.0	31.6	31.8	32.8	48.1	48.9	49.8	50.8	54.2
<b>Fruit</b>											
Dessert apples	BAEG	12.7	11.3	11.7	11.5	9.6	183.6	160.5	163.3	164.7	134.0
Cooking apples	BAEH	17.7	16.0	15.6	14.1	14.7	163.0	144.9	139.3	124.7	123.9
Soft fruit	BAEI	..	..	..	..	..	113.7	110.8	108.7	105.9	104.9
Pears	BAEJ	12.4	13.2	12.2	16.5	8.3	48.1	50.7	46.6	66.4	51.7

For further information refer to section 6 of the *Monthly Digest Supplement of Definitions and Explanatory Notes*.

Source: Agricultural Departments

## 6.3 Livestock<sup>1</sup>

Thousands

		1985 Jun	1985 Dec	1986 Jun	1986 Dec	1987 Jun	1987 Dec	1988 Jun	1988 Dec	1989 Jun	1989 Dec
<b>Cattle and calves</b>											
Dairy herd	BFCB	3 150	3 257	3 138	3 242	3 042	3 052	2 911	2 975	2 865	2 932
Beef herd	BFCI	1 333	1 322	1 308	1 338	1 343	1 364	1 373	1 430	1 495	1 558
Heifers in calf (first calf)	BFCJ	874	660	879	598	774	612	834	697	793	664
Bulls for service	BFCB	78	74	76	74	74	72	75	74	78	78
All other cattle and calves	BFCB	7 476	7 381	7 132	7 224	6 924	6 756	6 679	6 726	6 746	6 701
Total cattle and calves	BFCG	12 911	12 695	12 533	12 476	12 158	11 855	11 872	11 902	11 977	11 933
<b>Sheep and lambs</b>											
Ewes kept for breeding	BFCN	13 893	15 932	14 252	16 667	14 780	17 375	15 461	18 073	16 154	18 627
Rams kept for service	BFCO	406	443	419	457	437	487	461	506	491	526
Lambs under one year old	BFCP	17 566	7 527	18 384	8 092	19 377	9 228	20 587	9 635	21 582	9 324
All other sheep and lambs	BFCY	3 763	638	3 961	760	4 107	729	4 434	831	4 740	1 045
Total sheep and lambs	BFCM	35 628	24 540	37 016	25 976	38 701	27 820	40 942	29 045	42 967	29 521
<b>Pigs</b>											
Sows and gilts for breeding	BFCR	908	912	903	908	902	901	877	829	831	838†
Boars being used for service	BFCS	44	45	44	45	44	45	43	41	42	42
Barren sows for fattening	BFTC	12	13	12	11	11	14	12	10	10	11
All other pigs	BFCU	6 902	6 960	6 978	6 992	6 986	6 955	7 048	6 745	6 627	6 492
Total pigs	BFCQ	7 865	7 930	7 937	7 955	7 942	7 915	7 980	7 626	7 509	7 383
<b>Poultry</b>											
Ducks and geese	BFCW	1 648	1 631	1 741	1 756	1 757	1 531	1 836	1 925	2 101	-
Total fowls	BFCV	119 456	111 782	120 740	119 391	126 628	126 840	130 809	127 984	120 198	117 946

1 Figures include estimates for minor holdings in England and Wales but not for Scotland and Northern Ireland. For further details refer to the *Supplement of Definitions*.

Source: Agricultural Departments

## 6.4 Animals slaughtered and meat produced

Monthly averages or totals for four or five week periods

		Animals slaughtered (thousands)							Meat produced (thousand tonnes)						
		Steers, heifers and young bulls <sup>1</sup>	Cows and adult bulls <sup>1</sup>	Calves	Ewes and rams	Other sheep and lambs	Sows and boars	Other pigs	Beef and veal	Mutton and lamb	Pork	Offal	Total		
		BFHA	BFHB	BFHC	BFHD	BFHE	BFHF	BFHG	BFHH	BFHI	BFHK	BFHL	BFHM	BFHN	BFHJ
1984		256	92	11	133	1 113	27	149	337	733	96.0	24.0	58.7	14.2	192.8
1985		277	71	8	131	1 194	27	143	341	765	96.2	25.3	60.9	13.7	196.1
1986		257	65	6	117	1 172	28	144	341	787	88.5	24.1	62.7	12.9	188.2
1987 <sup>2</sup>		261	76	6	128	1 186	28	124	353	812	93.1	24.6	65.5	13.5	196.7
1988		222	56	3	127	1 300	32	170†	291†	823†	78.8†	26.8	66.3†	13.0	185.0†
1989 Feb		218	52	2	125	1 399	27	145	277	707	78.5†	29.4	57.4	13.0	178.3†
Mar		235	44	2	120	1 126	24	154	244	673	80.7	24.5	54.6	12.5	172.2
Apr		232	61	2	161	1 034	30	180	315	851	84.8	23.9	69.1	13.3	191.0
May		184	44	1	116	883	25	149	258	662	65.7	19.4	53.9	10.5	149.5
Jun		192	46	1	120	1 189	26	149	268	663	68.8	24.8	56.2	11.5	161.3
Jul		233	59	2	151	1 825	32	188	352	794	83.5	36.6	67.7	14.8	202.6
Aug		205	50	2	132	1 759	25	149	331	593	71.5	34.5	52.5	12.9	171.4
Sep		218	59	3	145	1 919	29	170	267	665	78.5	37.4	57.2	14.0	187.1
Oct		290	79	4	198	2 228	33	202	343	825	105.1	44.2	70.6	17.8	237.7
Nov		249	70	3	169	1 506	26	172	271	719	90.7	30.3	59.5	14.3	194.8
Dec		211	48	2	173†	1 353†	21	149	228	672	74.5	28.0	52.4	12.3	167.2
1990 Jan		263	68	3	198	1 592	31	198	302	813	95.8	33.2	71.0	15.5	215.2
Feb		209	52	2	161	1 249	26	157	249	650	75.0	26.5	55.0	12.2	168.7
Mar		215	50	3	150	1 142	26	152	255	637	76.9	24.4	55.2	12.1	168.7
Apr		250†	55†	3	159	1 189	30	174	304	796†	88.0	26.3	67.5	13.8†	195.6
May		160	40	2†	108	1 101	24†	139†	246†	639	57.8	23.2†	53.3†	10.2	144.5

1 The figures for 1984 are for 'steers and heifers' and 'cows and bulls.'

2 53 week year.

Source: Ministry of Agriculture, Fisheries and Food

## 6.5 Cereals and cereal products

Monthly averages or totals for four or five week periods

Thousand tonnes

	Wheat and flour						Oats				Barley				
	Sales of home grown wheat for food	Wheat milled		Stocks (including flour as wheat)	Flour produced	Flour disposals	Sales of home grown oats for milling	Oats milled	Products of oat-milling	Stocks	Sales of home grown barley for food <sup>1</sup>	Disposals for food and brewing	Stocks	Breakfast cereals <sup>2</sup> production	Biscuits: production
		Home produced	Imported												
	BFDA	BFD8	BFDC	BFDD	BFDE	BFDG	BFDH	BFDI	BFDJ	BFDK	BFDL	BFDL	BFDL	BFDN	BFDQ
1984	308	297	85	931	300	302	10	12	7	37	465	479	1 118	21	44
1985	301	301	95	1 033	304	303	13	12	7	36	374	395	975	21	58
1986	272	257	146	1 263	308	305	13	13	8	37	473	472	1 143	20	59
1987	322	318	87	918	319	313	14	13	8	27	394	397	795	22	58
1988	284	281	147	952	333	325	16	15	9	35	382	399	845	23	..
1989 Jan*	399	365	109	975	363	352	39	20	12	45	559	601	1 092	21	..
Feb	351*	312*	77*	994*	300*	291*	19	17	10	44	556	590	971	20	..
Mar	316	310	74	907	303	313	15	16	9	46	459	539	929	23	..
Apr	433	394	87	925	372	378	16	20	12	40	473	568	775	24	..
May	337	310	70	907	301	314	11	17	10	34	214	312	633	23	..
Jun	344	336	70	873	320	317	11	15	9	-	118	224	-	26	..
Jul	348	390	85	792	358	358	11	16	9	24	167	165 <sup>3</sup>	590 <sup>3</sup>	24	..
Aug	285	309	67	855	298	296	21	16	9	32	636	309	1 001	22	..
Sep	326	344	65	889	324	322	28	18	11	42	524	346	1 245	27	..
Oct	420	424	64	892	382	385	27	25	13	45	316	322	1 189	22	..
Nov	353	357	52	899	326	321	24	23	13	47	565	597	1 118	23	..
Dec	307	300	48	930	280	284	17	19	11	44	386	463	1 043	22	..
1990 Jan	425	391	55	912	353	366	22	24	13	44	506	562	967	22	..
Feb	350	327	44	860	296	304	18	19	10	43	334	389	907	24	..
Mar	345	326	47	818	319	299	17	17	10	42	146	216	823	26	..
Apr	432 <sup>†</sup>	396 <sup>†</sup>	54 <sup>†</sup>	821 <sup>†</sup>	360 <sup>†</sup>	363 <sup>†</sup>	18 <sup>†</sup>	21 <sup>†</sup>	11 <sup>†</sup>	41 <sup>†</sup>	219 <sup>†</sup>	308 <sup>†</sup>	734 <sup>3</sup>	23	..

1 Including quantities used for brewing, malting and distilling.

2 Other than oatmeal and oatmeal flakes.

3 Provisional.

Source: Ministry of Agriculture, Fisheries and Food

## 6.6 Production of compound feedingstuffs

Monthly averages

Thousand tonnes

	Cattle feed	Calf feed	Pig feed	Poultry feed	Other compounds	Total
1985	BFFB	BFFC	BFFD	BFFE	BFFF	BFFA
	347.9	33.4	178.5	269.1	44.3	868.4
1986	375.0	33.6	183.3	288.8	53.3	934.0
1987	319.2	29.1	182.7	299.4	56.1	886.4
1988	313.3	26.7	182.6	307.8	62.2	894.6
1989	320.5	27.9	176.4	291.4	63.8	880.0
1987 Q1	423.3	37.8	171.5	281.6	101.7	1 016.0
Q2	252.0	24.0	178.3	293.1	49.1	796.5
Q3	220.8	19.6	182.8	303.8	29.2	756.2
Q4	380.5	34.8	198.1	318.9	44.5	976.8
1988 Q1	407.8	33.9	181.6	293.5	117.2	1 034.0
Q2	238.6	24.1	181.1	304.2	51.2	799.1
Q3	240.4	21.2	183.0	313.2	32.4	790.2
Q4	366.4	35.4	184.8	320.3	48.1	954.9
1989 Q1	372.5	33.8	169.2	287.4	115.5	978.4
Q2	259.9	23.1	174.0	283.9	55.6	796.4
Q3	269.6	21.2	177.0	292.6	36.7	797.2
Q4	380.3	33.6	186.6	301.6	49.2	951.3
1990 Q1	393.4	32.9	174.4	277.2	125.5	1 003.4

Source: Ministry of Agriculture, Fisheries and Food

## 6.7 Potatoes, sugar and jam

Monthly averages, calendar months or totals for four or five week periods

Thousand tonnes

	Potatoes				Sugar (as refined)						
	Movement into human consumption in the United Kingdom				Quota Production from home grown sugar beet	Disposals					
	From home crop	Imports <sup>4</sup>	Exports	Stocks <sup>1,2</sup>		Total <sup>3</sup>	For food in the United Kingdom	Stocks	Syrup and treacle: production	Glucose: production	Jam and marmalade: production
	BFGA	BFGB	BFGC	BFGD	BFGF	BFGG	BFGH	BFGI	BFGJ	BFGK	BFGL
1984	418	64	8	3 131	109.5	190.6	188.4	1 014.5	4.6	39.5	14.5
1985	453	55	7	3 396	100.9	187.4	184.9	868.5	4.6	38.3	15.1
1986	459	68	13	3 111	112.1	188.3	185.7	907.9	4.3	39.3	14.5
1987	456	64	13	3 168	106.4	191.5	189.7	899.1	4.4	37.6	15.4
1988	463	60	8	3 347	109.1	193.0	191.7	978.4	..	..	14.7
1989 Feb	415	71	17	2 071	-	162.4	159.3	872.4	4.0	38.4	15.2
Mar	476	52	15	-	-	170.7	168.5	777.8	3.6	40.9	-
Apr	435	77	10	-	-	222.2	220.1	709.4	5.2	49.6	-
May	335	157	9	-	-	201.5	198.9	609.8	4.1	42.7	15.8
Jun	302	182	10	-	-	196.7	193.8	506.8	4.3	46.4	..
Jul	304	88	8	-	-	248.0	247.1	413.8	4.3	51.1	..
Aug	419 <sup>†</sup>	61	10	-	-	189.7	188.5	315.2	3.4	44.4	..
Sep	506	49	6	-	8.2	233.7	233.0	257.5	4.4	49.5	..
Oct	487	62	13	3 915	292.9	185.4	185.2	410.8	5.7	51.1	..
Nov	462	65	13	3 383	319.3	193.7	192.6	613.2	4.8	48.3	..
Dec	475	46 <sup>†</sup>	16 <sup>†</sup>	-	329.4	190.2	189.8	860.0	3.1	35.7	..
1990 Jan	436	40	25	2 604	166.7	154.5	153.0	934.2	4.7	44.6	..
Feb	408	79	16	1 912	-	167.7	166.7	850.1	4.3	42.3	..
Mar	434	91	16	..	-	230.6	229.0	758.9	4.3	49.1	..
Apr	396	..	..	..	..	169.8 <sup>†</sup>	168.2 <sup>†</sup>	681.9 <sup>†</sup>	4.8	35.6	..
May	..	..	..	..	..	..	..	591.5	3.6 <sup>†</sup>	46.2 <sup>†</sup>	..

For further information refer to section 6 of the *Monthly Digest Supplement of Definitions and Explanatory Notes*.

1 Changes in stocks differ from movements into human consumption due to wastage when dressing potatoes on producers'/merchants' premises.

2 Estimate of end - December stocks based on Potato Marketing returns.

3 From January 1984, total UK consumption by food and other industries (including sugar used in the chemical industry).

4 Excludes Channel Isles exports to G.B.

Sources: Ministry of Agriculture, Fisheries and Food; Business Statistics Office

## 6.8 Production of bacon, ham and canned meat and meat stocks in cold storage

Monthly averages or totals for four or five week periods    Monthly averages or end of period stocks

Thousand tonnes

	Bacon and ham			Meat stocks in cold storage					
	Production		Disposals (including for canning)	Canned meat: production					
	Wiltshire style	Other bacon			Beef and veal	Mutton and lamb	Pork	Offal	Total
	BFIA	BFIB	BFIC	BFID	BFIF	BFIG	BFIH	BFII	BFIE
1985	9.5	7.4	38.9	8.2	121.0	43.9	5.4	11.2	181.5
1986	9.7	7.5	38.7	7.2	95.5	29.2	7.1	12.2	144.0
1987	9.0	7.6	38.2	7.8	84.3	26.6	7.1	12.5	132.5
1988	9.2	7.3	37.9	7.2	78.3	20.7	10.4	12.0	121.2
1989	..	..	..	9.0	..	..	..	..	..
1989 Feb	8.0	7.7	33.6	8.2	64.6	17.8	8.1	13.8	104.3
Mar	9.6	8.6	40.6	-	63.7	12.1	8.0	12.8	96.6
Apr	9.6	8.5	41.4	-	60.7	10.3	8.1	12.0	91.1
May	7.9	7.2	38.1	8.4	58.1	13.2	7.8	13.4	92.5
Jun	7.6	7.2	36.1	-	56.2	11.7	6.5	10.4	84.8
Jul	9.5	8.7	38.9	-	50.8	12.0	7.7	11.0	81.5
Aug	7.7	7.3	35.8	9.8	55.8	20.5	9.8	9.4	95.5
Sep	8.2	6.9	36.5	-	50.2	20.2	9.6	10.4	90.4
Oct	10.1	8.6	41.5	-	46.7	21.1	9.4	11.5	88.7
Nov	8.4	7.1	39.0	9.4	45.6	18.3	12.2	9.0	85.1
Dec	6.7	6.0	35.4	..	48.7	15.9	11.1	9.0	84.7
1990 Jan	9.7	7.9	37.5	..	52.4	16.3	9.3	9.6	82.6
Feb	7.3	6.7	32.8	..	51.9	14.6	9.6	9.4	85.5
Mar	7.1	7.2	35.1	..	53.9	14.5	9.2	8.8	86.4
Apr	8.4	8.6	39.0 <sup>†</sup>	..	55.5	14.2	9.3	8.8	87.8
May	6.6	7.1	..	..	55.4 <sup>†</sup>	12.6 <sup>†</sup>	8.5 <sup>†</sup>	8.8 <sup>†</sup>	85.3 <sup>†</sup>
Jun	7.0 <sup>†</sup>	7.0 <sup>†</sup>	..	..	..	..	..	..	..

Sources: Ministry of Agriculture, Fisheries and Food; Business Statistics Office

## 6.9 Fish, oils and fats

Monthly averages, calendar months or totals for four or five week periods; stocks: end of period

Thousand tonnes

	Fresh, frozen and cured fish				Oilseeds and nuts			Vegetable oil		Marine oil			Margarine: production	Solid cooking fat	Other table spreads	
	Disposals				Crushed	Crude oil produced	Stocks: crude oil equivalent	Crude oil equivalent	Crude oil equivalent	Disposals	Stocks <sup>1</sup>	Usage <sup>2</sup>				Stocks <sup>3</sup>
	UK landings	Total (landed weight)	For food in the United Kingdom													
			Landed weight	Filletted weight												
	BFJA	BFJB	BFJC	BFJD	BFJE	BFJF	BFJG	BFJJ	BFJK	BFJL	BFJM	BFJN	BFJO	BFJP		
1984	54.2	82.0	58.8	23.4	99.0	31.9	23.2	77.8	62.8	16.7	51.0	31.9	9.6	-		
1985	57.1	95.5	59.3	24.7	101.1	35.4	37.2	86.0	71.5	16.3	42.3	31.5	9.0	-		
1986	51.9	51.9	59.3	24.7	106.1	35.9	38.5	99.6	74.5	14.9	22.4	32.0	8.7	5.3		
1987	65.9	97.7	69.8	29.1	127.2	46.7	36.2	117.6	95.0	13.9	15.9	32.6	8.9	6.5		
1988	..	..	..	..	155.9	55.0	25.8	129.6	86.3	10.7	12.0	31.3	8.6	8.0		
1989 Apr	37.4	-	-	-	178.6	60.8	25.2	123.2	80.2	13.3	14.2*	34.6	15.4	11.3		
May	43.9	82.0	69.2	28.8	141.4	49.9	20.6	134.5	81.7	11.6	15.2*	31.2	12.0	9.6		
Jun	47.7	-	-	-	109.4	38.9	14.3	115.6	70.9	11.5	16.6*	31.0	11.9	11.2		
Jul	46.7	-	-	-	79.9*	25.7*	15.6*	108.2*	71.9	12.0*	19.5*	30.3*	12.8*	8.9*		
Aug	88.7	100.7	69.8	29.1	144.6	49.1	18.8	121.5	72.5	10.0	19.3	24.8	10.3	8.4		
Sep	54.7	-	-	-	114.9	43.7	22.3	123.4	73.4	12.6	17.1	32.2	12.8	10.2		
Oct	79.9	-	-	-	166.0*	56.9*	24.9*	133.4*	80.7*	16.0*	13.2*	38.3*	16.4*	10.1*		
Nov	86.6	149.8	107.7	44.9	167.0	53.1	22.5	144.6	79.3	13.0	12.2	32.5	13.4	10.4		
Dec	50.9	..	..	..	134.7	43.1	24.0	107.5	86.2	9.6	10.7	25.0	9.4	10.3		
1990 Jan	50.7	..	..	..	178.0*	57.9*	19.2*	161.8*	82.7*	12.8*	15.3*	33.2*	12.1*	10.0*		
Feb	52.0	..	..	..	152.8	50.4	20.3	125.4	83.1	10.6	14.6	28.9	9.7	10.9		
Mar	31.8	..	..	..	157.9	52.1	20.1	132.0†	87.1†	12.1†	12.7†	31.3†	10.3†	12.8†		
Apr	..	..	..	..	157.4*	51.9*	23.3*	138.5*	90.4*	13.9*	8.9*	33.5*	11.7*	10.5*		
May	..	..	..	..	156.7	40.7	20.8	..	..	..	..	..	..	..		

1 Comprising stocks of crude and refined oils held by seed crushers, oil refiners and manufacturers of margarine, solid cooking fat and other table spreads.

2 For the manufacture of margarine, solid cooking fat and other table spreads only.

3 Including quantities held by seed crushers, hardeners, and refiners of oil, and manufacturers of margarine.

Source: Ministry of Agriculture, Fisheries and Food

## 6.10 Milk, milk products and eggs

Monthly averages or calendar months; stocks: end of period

	Million litres			Thousand tonnes										Supply of hen eggs for human consump- tion (million dozen)
	Liquid milk	Milk for manufac- ture	Total milk dis- posals	Condensed and evaporated milk		Milk powder				Butter		Cheese		
				Pro- duction	Stocks	Full-cream		Skimmed		Pro- duction	Stocks	Pro- duction	Stocks	
						Pro- duction	Stocks	Pro- duction	Stocks					
1984	BFKB	BFKC	BFKA	BFKH	BFKI	BFKJ	BFKK	BFKL	BFKM	BFKD	BFFE	BFKF	BFKG	BFKN
1985	581	706	1 287	8.8	16.2	4.4	4.3	18.5	14.9	17.1	205.2	20.5	105.6	86.2
1986	576	696	1 272	8.6	6.1	5.1	3.3	20.1	22.6	16.8	221.7	21.3	115.2	84.9
1987	572	716	1 288	7.8	5.0	4.7	2.2	22.3	18.7	18.5	256.9	21.4	123.5	83.1
1988	569	650	1 219	8.1	5.9	7.8	4.5	16.1	18.4	14.5	157.9	21.9	112.6	84.1
1988	568	619	1 187	8.3	7.5	8.7	6.5	11.4	21.7	11.6	51.6	24.8	145.6	84.9†
1989 Mar	581	638	1 220	10.1	6.4	9.0	4.4	12.7	13.20	12.8	43.3	24.2	141.0	-
Apr	565	654	1 220	7.8	6.3	6.1	3.8	13.1	17.90	13.8	41.8	24.6	136.0	-
May	569	813	1 383	9.6	6.3	7.4	3.9	21.4	29.80	18.2	49.0	28.7	141.2	79.3†
Jun	553	672	1 227	13.2	8.2	9.3	4.4	14.9	30.60	12.9	46.1	25.0	140.7	-
Jul	571	544	1 116	9.3	7.6	10.3	4.2	7.5	26.00	9.9	41.3	18.6	137.8	-
Aug	573	472	1 046	9.6	5.2	8.1	4.2	5.8	22.10	8.0	37.0	16.1	133.3	77.7
Sep	574	455	1 030	10.6	6.5	7.0	5.3	5.3	17.50	7.0	31.2	18.3	129.6	-
Oct	584	535	1 120	9.5	7.1	7.0	5.0	8.9	15.40	7.7	25.6	23.2	131.2	-
Nov	573	542	1 115	8.9	8.1	6.0	3.8	8.0	13.80	8.1	26.7	21.9	128.1	77.3
Dec	568	632	1 201	9.9	10.7	7.0	6.5	16.2	20.60	10.9	33.0	25.4	135.8	-
1990 Jan	560	693	1 254	8.1	8.0	4.6	5.3	15.3	18.00	13.4	-	31.6	149.7	-
Feb	522	623	1 145	7.7	9.0	5.5	4.9	14.8	17.00	12.9	48.1	26.1	154.0	78.5
Mar	571	587	1 159	9.8	8.5	9.8	3.1	17.4	11.25	13.8	60.6	27.6	148.3	..
Apr	555	736	1 291	8.0	9.4	4.5	2.9	17.9	18.70	14.4	63.1	31.9	158.6	..
May	574†	824†	1 404†	9.5†	8.7†	4.1†	3.3†	22.7†	26.21†	17.2†	67.4†	34.4†	168.3†	..

For further information refer to section 6 of the *Monthly Digest Supplement of Definitions and Explanatory Notes*.

Source: Ministry of Agriculture, Fisheries and Food



## 6.11 Canned fruit, vegetables and soups, cocoa, chocolate, tea, coffee and soft drinks

Monthly averages, calendar months or totals for four or five week periods; stocks: end of period

	Thousand tonnes													Million litres	
	Canned and bottled fruit		Canned vegetables		Soups: production <sup>2</sup>	Cocoa beans: production <sup>3</sup>	Chocolate and sugar confectionery			Tea		Raw coffee		Soft drinks	
	Pro-duction	Stocks <sup>1</sup>	Pro-duction	Stocks <sup>1</sup>			Pro-duction	Dis-posals	Stocks <sup>1</sup>	Dis-posals <sup>4</sup>	Stocks	Dis-posals	Stocks	Concen-trated: sales	Unconcen-trated: sales
	BFLA	BFLB	BFLC	BFLD	BFLE	BFLF	BFLG	BFLH	BFLI	BFLJ	BFLK	BFLM	BFLN	BFLN	BFLN
1985	3.3	14.6	65.5	172.7	27.7	7.6	68.1	72.7	62.5	13.4	56.4	8.7	11.30	42.6	241.6
1986	2.9	12.7	65.1	168.5	26.2	7.3	67.5	70.8	64.5	13.4	66.3	8.8	8.20	45.3	284.7
1987	3.4	14.2	60.2	165.4	27.4	7.9	70.0	73.6	63.1	13.1	51.1	9.4	8.40	46.5	309.4
1988	3.0	..	58.5	..	26.2	8.4	..	..	..	13.6	50.2	8.5	8.30	47.2	302.3
1989	..	..	..	..	..	9.6	..	..	..	13.5	51.4	8.2	7.20	50.3	353.0
1988 Nov	1.7	7.9	56.8	106.6	35	8.9	..	..	..	14.0	50.2	8.7	8.3	43.4	292.9
Dec	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1989 Jan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Feb	2.1	7.8 <sup>†</sup>	58.4 <sup>†</sup>	122.2	26	9.5	..	..	..	12.6	53.5	8.5	7.1	35.6	229.4
Mar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Apr	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	4.4 <sup>†</sup>	12.4	64.5	115.7 <sup>†</sup>	27	10.0	..	..	..	12.0	49.8	8.4	7.6	55.3	394.9
Jun	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jul	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Aug	4.2	13.5	64.7	146.8	..	9.0	..	..	..	13.2	53.2	7.6	9.5	62.7	454.7
Sep	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Oct	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nov	1.4	9.3	57.6	134.4	..	9.7	..	..	..	16.1	51.4	8.2	7.2	47.8	332.9
Dec	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1990 Jan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Feb	2.2	9.4	61.2	145.5	..	..	..	..	..	..	..	..	..	..	..

1 Manufacturers' stocks only.

2 Canned and powdered soups.

3 Quantity of beans ground.

4 Excluding exports.

Sources: Ministry of Agriculture, Fisheries and Food;  
Business Statistics Office

## 6.12 Tobacco products

Monthly averages or calendar months

	Released for home consumption										
	Thousand million			Million kilogrammes							
	Cigarettes			Home-produced				Imported		Total tobacco products other than cigarettes	
	Home produced	Imported	Total	Cigars	Other tobacco products		Total	Cigars	Other tobacco products <sup>1</sup>		Total
					Hand-rolling	Other <sup>1</sup>					
	BFMB	BFMC	BFMA	BFMF	BFMG	BFMH	BFME	BFMJ	BFMK	BFMI	BFMD
1984	7.8	0.55	8.33	0.20	0.45	0.26	0.90	0.014	0.002	0.016	0.92
1985	7.4	0.93	8.31	0.19	0.42	0.24	0.86	0.014	0.004	0.018	0.88
1986	6.9	0.98	7.92	0.19	0.40	0.23	0.82	0.016	0.005	0.021	0.84
1987	7.5	0.98	8.47	0.20	0.40	0.22	0.82	0.016	0.007	0.022	0.84
1988	7.3	0.78	8.11	0.20	0.38	0.20	0.77	0.017	0.008	0.025	0.80
1989 Aug	9.40	0.50	9.60	0.26	0.46	0.21	0.93	0.011	0.019	0.030	0.96
Sep	9.20	0.50	9.70	0.18	0.34	0.20	0.72	0.016	0.006	0.022	0.74
Oct	4.80	0.66	5.50	0.15	0.27	0.13	0.55	0.017	0.010	0.027	0.57
Nov	9.00	1.20	10.20	0.39	0.42	0.21	1.02	0.025	0.012	0.037	1.06
Dec	9.30	0.57	9.90	0.11	0.36	0.18	0.65	0.009	0.008	0.017	0.67
1990 Jan	4.50	0.32	4.80	0.09	0.26	0.15	0.50	0.014	0.010	0.024	0.52
Feb	8.50	0.49	9.00	0.13	0.36	0.17	0.66	0.012	0.011	0.023	0.68
Mar	13.83 <sup>†</sup>	0.75	14.58 <sup>†</sup>	0.19	0.47	0.20	0.86	0.018	0.011	0.019	0.88
Apr	2.27	0.18 <sup>†</sup>	2.45	0.14	0.21	0.15	0.50	0.008	0.004	0.009	0.02
May	6.55	0.25	6.80	0.19	0.36	0.20	0.75	..	..	..	..
Jun	..	..	6.60	0.17 <sup>†</sup>	0.33 <sup>†</sup>	0.18 <sup>†</sup>	0.68 <sup>†</sup>	..	..	..	..

1 Excluding snuff.

Source: HM Customs and Excise

# 6.13 Alcoholic drink

Monthly averages or calendar months

	Thousand hectolitres										Thousand hectolitres of alcohol		
	Released for home consumption										Released for home consumption		
	Beer				Wine of fresh grapes						Spirits		
					Still								
	Beer production <sup>1</sup>	Home produced	Imported	Total	Not exceeding 15% <sup>2,3</sup>	15% or more <sup>2</sup>	Total sparkling	Total	Made wine	Cider and perry	Home produced whisky <sup>4</sup>	Other <sup>5</sup>	Spirits: total production <sup>6</sup>
	BFNK	BFNM	BFNN	BFNL	BFNO	BFNP	BFNS	BFNT	BFNV	BFNW	BFNX	BFNY	BFNZ
1982	4 982	4 929	188	5 117	261.0	89.5	16.1	366.6	42.4	241.6	37.3	37.0	237.0
1983	5 027	4 966	220	5 186	292.7	90.0	18.2	400.8	45.8	271.5	37.1	39.3	226.6
1984	5 009	4 937	237	5 173	346.0	85.2	18.6	449.8	41.0	271.6	36.2	39.9	235.3
1985	4 971	4 869	256	5 126	377.1	71.8	21.5	470.3	44.8	264.5	38.4	42.7	244.9
1986	4 953	4 826	275	5 101	421.8	46.6	23.4	491.8	44.0	269.4	38.0	42.6	247.0
1987	4 991	4 877	288	5 165	456.2	40.8	26.3	523.2	46.8	268.9	37.2	44.6	261.3
1988	5 013	4 999	301	5 299	473.3	37.6	29.3	540.2	49.5	258.5	37.6	48.5	297.4
1986 Sep	4 952	4 791	275	5 066	418.5	37.9	22.3	478.7	40.3	319.8	34.5	41.3	-
Oct	5 328	4 817	280	5 096	613.5	94.2	32.3	740.0	104.8	290.9	53.8	71.1	-
Nov	5 280	5 239	308	5 547	616.0	84.1	34.8	734.9	32.9	330.2	77.9	86.7	854.6
Dec	4 484	5 192	322	5 514	579.4	69.6	37.3	686.3	62.9	294.7	54.2	58.2	-
1987 Jan	3 835	4 425	213	4 638	233.6	16.2	14.1	264.0	51.9	138.2	11.7	19.5	-
Feb	4 379	3 745	224	3 969	321.8	31.6	16.6	370.0	53.0	223.3	32.5	34.8	791.8
Mar	4 847	4 297	284	4 581	411.9	46.7	22.2	480.8	59.6	220.0	52.1	61.1	-
Apr	4 774	4 810	221	5 031	360.4	19.8	17.7	397.9	17.3	247.2	14.0	18.7	-
May	5 380	4 741	269	5 010	402.4	21.8	22.4	446.6	13.5	273.2	21.5	24.5	877.3
Jun	5 383	5 353	309	5 662	441.1	26.4	26.4	493.9	43.2	285.9	30.6	33.9	-
Jul	5 690	5 357	339	5 696	478.2	30.4	29.5	538.1	41.7	318.5	32.3	40.3	-
Aug	4 804	5 346	282	5 629	392.8	24.5	21.5	438.7	38.9	286.1	29.0	37.5	495.4
Sep	5 413	4 374	302	4 676	441.9	38.8	24.0	504.7	39.2	268.2	35.2	41.0	-
Oct	5 315	5 394	318	5 712	629.2	73.8	35.9	739.0	63.8	308.8	53.6	65.8	-
Nov	5 409	5 286	376	5 664	784.4	91.4	43.9	919.7	82.3	340.6	80.6	94.0	971.1
Dec	4 668	5 390	315	5 706	576.3	67.6	41.2	685.1	57.0	316.2	53.0	63.9	-
1988 Jan	4 052	4 640	181	4 821	182.1	13.3	13.4	208.8	28.0	147.3	13.4	22.8	-
Feb	4 713	4 015	213	4 228	315.2	23.9	18.1	357.2	80.2	245.9	32.6	48.8	806.1
Mar	5 283	4 697	317	5 014	442.4	47.8	24.9	515.2	63.7	230.1	53.0	61.0	-
Apr	4 716	5 271	264	5 535	395.1	18.6	19.8	433.5	17.6	240.9	16.6	23.0	-
May	5 006	4 620	266	4 886	348.7	16.3	21.0	386.0	22.6	218.8	22.8	30.7	963.6
Jun	5 550	4 966	315	5 281	538.6	26.5	34.8	599.9	38.9	293.2	27.4	40.8	-
Jul	5 113	5 504	340	5 844	489.9	24.9	30.2	545.0	36.3	255.0	28.6	38.7	-
Aug	5 207	5 095	385	5 480	477.7	26.7	25.8	530.2	47.2	298.6	35.4	42.5	722.9
Sep	5 327	4 708	364	5 072	486.9	40.7	27.1	554.6	43.7	253.6	32.0	44.6	-
Oct	4 942	5 769	313	6 082	619.2	57.3	38.3	714.8	51.3	314.7	51.4	63.6	-
Nov	5 778	4 912	401	5 313	787.1	87.9	50.8	925.9	88.1	320.8	85.6	101.1	1 075.7
Dec	4 469	5 786	251	6 037	596.8	67.0	47.5	711.4	75.6	283.6	52.8	65.2	-
1989 Jan	4 233	4 463	255	4 718	271.4	18.0	23.3	312.7	26.7	158.0	14.1	23.5	-
Feb	4 456	4 218	186	4 404	302.5	20.2	19.7	342.3	47.9	217.6	23.8	36.6	1 042.9
Mar	4 742	4 429	273	4 702	429.0	30.3	25.8	485.1	63.3 <sup>†</sup>	208.1	38.3	52.7	-
Apr	4 633	4 739	269	5 008	423.7	20.3	23.8	467.8	38.8	243.3	21.3	24.3	-
May	5 139	4 612	348	4 960	466.7	21.8	28.3	516.8	38.4	253.5	27.6	35.2	1 145.0
Jun	5 792	5 127	346	5 473	531.8	22.2	37.6	591.8	46.7	312.3	29.1	40.0	-
Jul	5 267	5 335	341	5 676	488.7	21.9	34.2	544.8	34.1	357.8	29.7	43.8	-
Aug	5 622	5 257	304	5 561	484.0	22.8	29.3	536.0	39.4	374.6	32.9	42.4	864.6
Sep	5 132	5 619	316	5 935	462.4	27.7	28.0	518.1	39.2	201.4	30.7	41.6	-
Oct	5 177	5 080	386	5 466	600.1	59.0	37.0	696.1	55.2	316.6	49.7	64.8	-
Nov	5 723	5 131	454	5 585	798.4	80.9	56.3	935.6	85.7	345.1	84.0	102.3	1 159.0
Dec	4 099	5 675	311	5 986	612.7	61.4	48.7	722.7	69.8	274.0	49.0	63.5	- <sup>†</sup>
1990 Jan	4 124	4 099	260	4 359	270.0	16.1	20.1	306.2	39.7	189.8	12.8	24.8	-
Feb	3 997	4 108	229	4 337	320.5	18.0	19.7	358.1	42.6	260.3	23.3	30.1	1 150.2
Mar	5 028	3 978	350	4 328	413.1	22.1	22.2	457.4	63.3	255.8	34.1 <sup>†</sup>	50.5 <sup>†</sup>	-
Apr	4 786	5 024	265	5 289	438.8 <sup>†</sup>	22.4 <sup>†</sup>	25.1 <sup>†</sup>	486.3 <sup>†</sup>	-	-	19.7	27.1	-

1 The figures relating to both home production and releases for home consumption take account of brewing at high gravity with the addition of some brewing liquor after fermentation.

2 Percentage alcohol by volume.

3 For the period April 1984 to July 1985 the middle band included wine of a strength of exactly 15 per cent.

4 Before April 1983, the figures represent quantities of all mature home-produced spirits.

5 Includes imported spirits.

6 A small quantity of molasses spirit is used in beverage spirit production. See explanatory notes to Section 9 in the *Supplement of Definitions and Explanatory Notes* for this publication.

Source: HM Customs and Excise

## 7 Production, output and costs

### 7.1 Output of the production industries<sup>1</sup>

Average 1985 = 100

Summary										
Class <sup>3</sup>	Manufacturing industries									
	Total production industries	Energy and water supply	Total manufacturing industries	Metals	Other minerals and mineral <sup>2</sup> products	Chemicals and man-made fibres	Engineering and allied industries	Food, drink and tobacco	Textiles, footwear, clothing and leather	Other manufacturing
	DIV 1-4	DIV 1	DIV 2-4	21-22	23-24	25-26	31-37	41-42	43-45	46-49
Weights	1000	309	691	26	35	71	295	91	47	126
	DVIM	DVIN	DVIS	DVIT	DVIU	DVIV	DVIY	DVJE	DVJH	DVJK
1983	94.7	96.8	93.8 <sup>†</sup>	94.2 <sup>†</sup>	96.8 <sup>†</sup>	90.9 <sup>†</sup>	92.6 <sup>†</sup>	99.5 <sup>†</sup>	92.6 <sup>†</sup>	93.6 <sup>†</sup>
1984	94.8 <sup>†</sup>	88.8	97.4	92.9	100.4	96.7	96.5	100.5	96.1	98.4
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	102.3	105.0	101.2	100.3	101.3	101.6	99.9	100.8	100.7	104.5
1987	105.7	103.9	106.5	108.6	106.7	108.8	103.6	103.2	104.1	114.9
1988	109.7	99.3	114.3	122.0	117.5	113.6	112.8	105.5	102.3	126.4
1989	110.2	89.8	119.2	124.8	119.5	119.2	120.5	105.9	98.9	132.2
Seasonally adjusted										
1984 Q4	94.4 <sup>†</sup>	87.0 <sup>†</sup>	97.7 <sup>†</sup>	89.9 <sup>†</sup>	99.4	98.6 <sup>†</sup>	97.0 <sup>†</sup>	99.5	97.4 <sup>†</sup>	98.9 <sup>†</sup>
1985 Q1	97.8	91.9	100.4	94.1	99.0	101.1	101.3	101.5	98.4	99.6
Q2	101.7	103.0	101.1	103.4	100.1	101.3	102.2	100.2	100.2	99.1
Q3	100.6	102.3	99.9	102.7	100.2	100.0	99.5	99.3	100.5	100.3
Q4	99.9	102.8	98.6	99.8	100.8	97.7	97.0	99.1	100.8	101.1
1986 Q1	101.2	106.3	98.9	96.8	97.5	99.5	98.0	98.9	99.6	101.2
Q2	102.1	105.5	100.6	99.9	101.1	100.8	99.5	100.1	101.5	103.2
Q3	102.9	106.6	101.3	99.2	102.4	102.0	99.8	101.1	99.9	105.1
Q4	103.1	101.5	103.8	105.3	104.2	103.9	102.2	103.0	101.6	108.6
1987 Q1	103.8	105.4	103.1	103.1	101.1 <sup>†</sup>	105.8	100.3	102.2	102.1	109.9
Q2	104.9	102.9	105.7	108.2	106.1	106.8	102.8	102.8	104.2	114.1
Q3	106.7	103.3	108.2	110.6	109.7	110.7	105.4	103.6	105.5	116.6
Q4	107.5	104.0	109.0	112.4	110.0	111.7	105.9	104.2	104.5	119.0
1988 Q1	108.3	101.3	111.5	118.5	117.5	110.6	109.2	104.4	104.1	122.1
Q2	109.6	102.8	112.7	121.0	115.1	112.0	111.3	105.2	100.6	124.0
Q3	110.4	98.5	115.8	124.1	116.5	115.2	114.3	106.9 <sup>†</sup>	102.3	129.1
Q4	110.2	94.7	117.2	124.6	120.7	116.5	116.5	105.6	102.2	130.4
1989 Q1	110.0	89.4	119.2	131.2	121.6	118.4	119.9	104.8	100.7	132.2
Q2	109.5	87.2	119.5	123.3	121.3	118.6	120.7	106.2	99.2	132.8
Q3	110.5	90.7	119.3	122.7	119.4	119.6	121.3	106.2	97.7	131.4
Q4	110.6	92.0	119.0	122.0	115.5	120.3	120.3	106.5	97.9	132.2
1990 Q1	110.5	88.7	120.2	120.3	114.1	121.2	121.9	107.1	99.1	134.5
1988 Oct	110.3	95.5	118.9	128	121	113	117	105	101	130
Nov	110.3	95.7	118.8	120	119	118	116	106	102	130
Dec	110.0	92.8	117.7	125	122	119	116	106	103	131
1989 Jan	109.9	88.5	119.4	140	123 <sup>†</sup>	117	120	104	101	133
Feb	110.1	89.3	119.4	128	121	120	121	104	101	132
Mar	110.1	90.5	118.9	125	121	118	120	107	100	132 <sup>†</sup>
Apr	111.7	92.4	120.4 <sup>†</sup>	128	125	117	121	106	100	135
May	108.3	83.3	119.4	123	120	119	120	106	99	134
Jun	108.5	85.9	118.6	119	119	119	120	107	99	130
Jul	109.7	88.3	119.2	121 <sup>†</sup>	121	119	122	105	98	131
Aug	111.0 <sup>†</sup>	91.7	119.6	123	118	122	121	107	98	132
Sep	110.8	92.2	119.2	124	119	117	121	107	97	131
Oct	110.7	92.6	118.8	124	116	118 <sup>†</sup>	121	106	97	132
Nov	110.2	92.5	118.2	121	116	121	119	107	97	132
Dec	110.9	90.9 <sup>†</sup>	119.9	122	114	121	122	107	100	133
1990 Jan	110.1	88.2	119.8	119	114	122	122	107	100	133
Feb	109.6	87.9	119.2	117	114	120	121	107	99	134
Mar	111.8	89.9	121.6	125	114	122	124 <sup>†</sup>	108	99	136
Apr	112.2	91.3	121.5	122	114	121	124	109 <sup>†</sup>	97	136
May	111.7	89.0	121.9	123	114	119	125	107	96 <sup>†</sup>	138

1 The figures contain, where appropriate, an adjustment for stock changes.

2 Mainly building materials.

3 Industries are grouped according to the Standard Industrial Classification 1980.

Source: Central Statistical Office

# 7.1 Output of the production industries<sup>1</sup>

continued

Average 1985 = 100

Detailed analysis								
Class <sup>3</sup>	Energy and water supply					Chemicals and man-made fibres		
	Coal and coke	Extraction of mineral oil and natural gas	Mineral oil processing	Other energy and water supply <sup>1</sup>	Metals	Other minerals and mineral products <sup>2</sup>	Chemicals	Man-made fibres
	11-12	13	14	15-17	21-22	23-24	25	26
Weights	36	180	12	81	26	35	69	2
	DVIO	DVIP	DVIQ	DVIR	DVIT	DVIU	DVIW	DVIX
1983	125.2 <sup>†</sup>	91.1	96.7	97.2	94.2 <sup>†</sup>	96.8 <sup>†</sup>	90.6 <sup>†</sup>	100.6
1984	55.9	97.4	99.6	82.4	92.9	100.4	96.4	104.9 <sup>†</sup>
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	114.2	101.2	100.9	109.9	100.3	101.3	101.5	103.6
1987	110.8	98.6	102.1	112.9	108.6	106.7	108.7	109.9
1988	109.9	90.1	109.3	113.8	122.0	117.5	113.8	107.2
1989	105.8	73.4	112.1	116.1 <sup>†</sup>	124.8	119.5	119.4	114.7
Seasonally adjusted <sup>4</sup>								
1984 Q4	48.2 <sup>†</sup>	100.3 <sup>†</sup>	101.3 <sup>†</sup>	72.3 <sup>†</sup>	89.9 <sup>†</sup>	99.4	98.3 <sup>†</sup>	106.6 <sup>†</sup>
1985 Q1	60.4	101.4	101.6	83.0	94.1	99.0	101.2	98.1
Q2	105.3	101.3	99.8	106.0	103.4	100.1	101.3	101.9
Q3	116.9	97.3	100.5	107.2	102.7	100.2	99.9	103.0
Q4	117.3	99.9	98.1	103.8	99.8	100.8	97.7	97.0
1986 Q1	114.9	102.5	100.2	111.9	96.8	97.5	99.5	99.3
Q2	114.3	101.2	102.8	111.5	99.9	101.1	100.7	104.6
Q3	113.2	104.8	102.1	108.5	99.2	102.4	101.9	105.7
Q4	114.4	96.4	98.5	107.7	105.3	104.2	103.9	104.8
1987 Q1	111.1	100.7	96.1	114.7	103.1	101.1 <sup>†</sup>	105.6	111.6
Q2	109.8	97.9	100.1	111.5	108.2	106.1	106.7	111.4
Q3	111.5	98.7	104.3	109.9	110.6	109.7	110.8	108.1
Q4	110.6	97.2	108.0	115.4	112.4	110.0	111.8	108.4
1988 Q1	104.0	96.6	108.8	109.4	118.5	117.5	110.8	107.0
Q2	110.3	96.9	108.0	111.9	121.0	115.1	112.1	106.5
Q3	114.0	85.3	108.4	119.4	124.1	116.5	115.6	102.2
Q4	111.4	81.3	112.1	114.4	124.6	120.7	116.6	113.0
1989 Q1	113.3	72.3	115.8	113.1	131.2	121.6	118.8	106.8
Q2	109.1	67.0	107.9	119.3	123.3	121.3	118.9	109.6
Q3	101.2	76.1	112.3	115.4	122.7	119.4	119.6	121.4
Q4	99.7	78.0	112.2	116.7	122.0	115.5	120.2	120.9
1990 Q1	95.6	76.1	114.2	109.8	120.3	114.1	121.2	119.6
1988 Oct	113	81	112	116	128	121	113	112
Nov	111	82	111	117	120	119	118	109
Dec	110	81	113	109	125	122	119	119
1989 Jan	112	72	115	112	140	123 <sup>†</sup>	118	107
Feb	115	72	119	112	128	121	120	104
Mar	113	73	114	115	125	121	119	110
Apr	111	73	110	125	128	125	118	103
May	110	63	101	113	123	120	120	112
Jun	107	65	113	119	119	119	119	114
Jul	104	73	106	113	121 <sup>†</sup>	121	119	116
Aug	99	77	115	117	123	118	122	124
Sep	101	78	116	116	124	119	117	124
Oct	98 <sup>†</sup>	80	110	116	124	116	118 <sup>†</sup>	121
Nov	101	78	114	117 <sup>†</sup>	121	116	121	122
Dec	101	76	112	117	122	114	121	120 <sup>†</sup>
1990 Jan	97	75	115	109	119	114	122	120
Feb	94	75	113	110	117	114	120	119
Mar	96	78	115	110	125	114	122	120
Apr	94	79	108	115	122	114	121	121
May	96	78 <sup>†</sup>	116 <sup>†</sup>	110	123	114	119	119

1 Electricity and gas sent out, water supply and nuclear fuel production.

2 Mainly building materials.

3 Industries are grouped according to the Standard Industrial Classification 1980.

4 Unadjusted data may be obtained from the Central Statistical Office at the address shown inside the front cover of this publication.

Source: Central Statistical Office

# Production, output and costs

## 7.1 Output of the production industries<sup>1</sup>

continued

Average 1985 = 100

### Detailed analysis (continued)

Class <sup>2</sup>	Engineering and allied industries					Food, drink and tobacco		Textiles, footwear, clothing and leather		Other manufacturing	
	Metal goods nes	Mechanical engineering	Elect. and instrument engineering	Motor vehicles and parts	Other transport equipment	Food	Drink and tobacco	Textiles	Clothing, footwear and leather	Paper, printing and publishing	All other manufacturing <sup>1</sup>
	31	32	33-34, 37	35	36	411-423	424-429	43	44-45	47	46, 48-49
Weights	37	85	98	38	37	66	25	22	25	71	55
	DVIZ	DVJA	DVJB	DVJC	DVJD	DVJF	DVJG	DVJI	DVJJ	DVJL	DVJM
1983	98.5 <sup>†</sup>	94.3 <sup>†</sup>	84.4 <sup>†</sup>	95.2 <sup>†</sup>	104.0 <sup>†</sup>	98.7 <sup>†</sup>	101.7 <sup>†</sup>	93.4 <sup>†</sup>	91.9 <sup>†</sup>	93.4 <sup>†</sup>	93.8
1984	104.4	96.0	94.1	93.5	99.5	99.6	102.7	96.2	95.9	97.8	99.1
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	99.5	96.5	100.6	96.8	109.3	101.2	99.6	100.3	100.9	104.3	104.9
1987	103.3	96.8	106.3	104.2	112.0	103.2	103.3	104.9	103.4	114.4	115.6
1988	111.6	105.6	117.7	119.7	110.3	105.7	105.1	102.2	102.4	125.0	128.1
1989	112.6	110.1	126.7	125.2	131.6	105.4	107.4	97.4	100.2	131.9	132.5
Seasonally adjusted <sup>3</sup>											
1984 Q4	102.2 <sup>†</sup>	95.5 <sup>†</sup>	97.1 <sup>†</sup>	90.7 <sup>†</sup>	101.9 <sup>†</sup>	99.4 <sup>†</sup>	100.0 <sup>†</sup>	97.0 <sup>†</sup>	97.7 <sup>†</sup>	96.5 <sup>†</sup>	99.3 <sup>†</sup>
1985 Q1	100.8	101.5	100.2	100.6	105.1	100.2	104.7	98.4	98.4	99.8	99.3
Q2	101.7	102.6	102.3	102.2	101.5	100.4	99.6	100.0	100.4	99.1	99.1
Q3	98.9	97.5	98.6	102.8	103.7	99.6	98.3	100.2	100.8	100.1	100.5
Q4	98.6	98.4	98.9	94.5	89.6	99.7	97.4	101.4	100.4	101.0	101.2
1986 Q1	97.1	96.1	97.3	93.1	110.0	99.0	98.8	99.6	99.6	101.3	101.2
Q2	100.3	98.0	99.0	97.5	105.5	100.3	99.4	101.3	101.7	103.3	103.0
Q3	99.5	95.2	101.3	95.8	110.4	101.3	100.4	99.2	100.6	104.2	106.4
Q4	101.0	96.7	104.6	100.9	111.3	104.3	99.7	101.2	101.9	108.3	109.0
1987 Q1	100.7	94.4	105.0	96.6	105.1	102.4	101.6	102.8	101.5	109.3	110.7
Q2	102.3	95.5	103.7	101.5	118.9	103.2	101.6	103.9	104.5	114.2	114.0
Q3	104.3	98.6	107.1	106.4	117.2	103.8	103.3	107.0	104.1	116.3	117.0
Q4	106.0	98.6	109.4	112.2	106.6	103.4	106.4	105.7	103.4	117.6	120.7
1988 Q1	109.1	103.2	112.6	112.0	110.9	104.5	104.0	103.9	104.3	120.4	124.2
Q2	109.9	102.7	118.3	120.7	104.1	105.0	105.5	99.9	101.2	122.5	125.9
Q3	113.3	107.5	118.7	122.7	110.6	107.9	104.3	102.8	101.9	128.2	130.4
Q4	114.2	109.2	121.4	123.4	115.6	105.3	106.4	102.1	102.3	129.1	132.0
1989 Q1	113.8	113.0	122.3	129.1	126.3	105.7	102.3	100.2	101.2	131.1	133.8
Q2	113.1	107.6	126.7	126.8	136.4	105.4	108.2	99.1	99.4	131.7	134.2
Q3	112.0	108.7	129.4	124.4	135.1	105.2	108.9	95.9	99.1	131.6	131.2
Q4	111.5	111.2	128.4	120.4	128.5	105.1	110.2	94.3	101.0	133.2	130.9
1990 Q1	114.5	114.4	129.2	120.1	129.5	106.0	110.0	93.5	103.9	134.9	133.9
1988 Oct	116	112	121	120	116	105	104	104	99	129	130 <sup>†</sup>
Nov	114	106	120	130	116	106	108	101	103	129	131
Dec	113	110 <sup>†</sup>	123	120	115	105	108	101	105	129	134
1989 Jan	117	113	120	130	126	104	103	101	101	132 <sup>†</sup>	135
Feb	113	115	122	130	127	104	104	101	101	130	135
Mar	111	112	124	127	126 <sup>†</sup>	109	100	99	101	132	131
Apr	117	110	125	130	135	105	108	103	98	131	139
May	112	107	127	125	137	105	107	98	100	133	136
Jun	110	106	129	126	137	106	109	97	100	131	129
Jul	112	109	131	123	135	104	108	97	98	131	131
Aug	111	109	129	123	136	105	111	96	100	132	132
Sep	113	108	129	127	134	107	108	95	99	132	130
Oct	110	109	130	125	132	104 <sup>†</sup>	110	94	99	133	131
Nov	111	109	128	115	127	105	111	94	100	133	131
Dec	113	116	128	121	127	106	110	95	104	134	132
1990 Jan	112 <sup>†</sup>	114	129	123	127	106	108	93	105	134	132
Feb	115	114	129 <sup>†</sup>	114 <sup>†</sup>	129	106	111 <sup>†</sup>	94	104 <sup>†</sup>	135	133
Mar	116	116	131	123	132	107	111	94	103	136	136
Apr	116	116	133	121	132	106	116	93 <sup>†</sup>	101	137	134
May	116	116	135	124	135	103	116	92	100	138	137

1 Including timber, furniture, rubber and plastics.

2 Industries are grouped according to the Standard Industrial Classification 1980.

3 Unadjusted data may be obtained from the Central Statistical Office at the address shown inside the front cover of this publication.

Source: Central Statistical Office



# 7.1 Output of the production industries<sup>1</sup>

continued

Average 1985 = 100

## Market sector analysis

	Consumer goods industries						Investment goods industries				Total inter- mediate goods	Intermediate goods industries	
	Total consumer goods	Cars, etc	Other durables	Clothing and footwear etc	Food, drink and tobacco <sup>1</sup>	Other	Total investment goods	Electrical	Transport	Other		Fuels	Materials
Weights <sup>2</sup>	243	21	26	27	84	85	195	59	56	80	562	299	263
	DVJP	DVJQ	DVJR	DVJS	DVJT	DVJU	DVJV	DVJW	DVJX	DVJY	DVJZ	DVKA	DVKB
1983	95.3	100.2†	91.9†	91.8†	99.2†	92.6†	91.8	82.7†	98.8†	93.7†	95.5†	96.8	94.0†
1984	98.1	96.0	96.2	96.1	100.5	97.3	95.2†	93.3	96.8	95.5	93.2	88.5	98.5
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	101.4	97.4	103.2	100.0	100.7	103.0	99.8	98.4	104.4	97.7	103.6	105.1	101.9
1987	106.7	106.5	108.4	101.5	103.4	111.2	102.6	103.5	108.2	98.0	106.3	104.0	109.0
1988	112.4	119.9	120.2	99.2	105.4	119.4	111.6	115.7	113.3	107.4	107.8	99.2	117.5
1989	115.1	127.9	119.0	96.3	106.2	125.5	121.3	126.8	127.8	112.6	104.2	89.4	121.0
Seasonally adjusted <sup>3</sup>													
1984 Q4	98.1	90.7†	97.1†	97.2†	99.7	98.9†	96.7†	97.2†	98.7†	95.0†	92.1†	86.7†	98.1†
1985 Q1	100.6	103.6	99.6	98.2	101.4	100.2	100.9	98.8	102.7	101.2	95.5	91.6	99.9
Q2	100.1	102.3	99.0	100.3	100.4	99.4	102.4	102.6	102.0	102.5	102.1	103.1	101.0
Q3	100.3	102.7	100.1	100.5	99.3	100.5	99.6	99.3	102.8	97.6	101.1	102.4	99.7
Q4	99.1	91.3	101.3	101.0	98.9	99.9	97.1	99.3	92.5	98.8	101.3	102.9	99.4
1986 Q1	99.4	92.2	101.3	99.6	99.0	101.0	99.2	97.4	104.6	96.6	102.6	106.4	98.2
Q2	101.0	97.7	102.5	100.9	99.9	102.5	99.2	96.4	102.3	99.2	103.6	105.6	101.3
Q3	101.6	97.4	103.9	99.4	100.9	103.4	99.5	98.5	104.2	97.0	104.7	106.8	102.2
Q4	103.6	102.4	105.3	100.0	103.0	105.2	101.5	101.4	106.3	98.2	103.5	101.5	105.7
1987 Q1	103.5	99.7	102.9	100.3	102.2	107.0	99.3	102.2	100.5	96.2	105.5	105.5	105.6
Q2	105.7	105.6	105.7	102.1	102.7	109.9	102.0	100.2	111.1	97.0	105.5	103.0	108.3
Q3	108.1	108.5	111.3	102.1	103.9	113.1	104.8	104.0	112.7	99.7	106.7	103.4	110.5
Q4	109.5	112.2	113.8	101.5	104.9	114.7	104.3	107.4	108.6	99.0	107.6	104.0	111.7
1988 Q1	109.9	111.4	116.1	101.4	104.2	116.2	107.7	108.6	111.3	104.5	107.8	101.3	115.3
Q2	111.4	123.1	118.8	97.7	105.3	116.7	109.7	117.7	108.9	104.4	108.9	102.8	115.7
Q3	114.1	121.9	122.9	98.6	106.7†	121.8	113.1	116.6	115.1	109.2	107.9	98.3	118.8
Q4	114.2†	123.1	123.2	99.1	105.5	122.9	116.0	120.0	118.0	111.5	106.5	94.4	120.2
1989 Q1	115.1	129.9	124.2	97.9	105.0	124.1	120.3	121.5	126.5	115.2	104.3	89.0	121.6
Q2	115.4	129.0	120.7	95.5	106.7	125.5	121.1	125.5	131.8	110.2	102.9	86.7	121.4
Q3	114.9	129.3	115.7	95.3	106.4	126.1	122.4	131.4	129.0	111.0	104.5	90.3	120.5
Q4	114.8	123.3	115.5	96.5	107.0	126.3	121.4	128.9	124.0	114.0	105.1	91.7	120.4
1990 Q1	115.7	122.0	117.3	97.8	107.0	128.1	123.2	130.0	125.1	116.8	103.8	88.2	121.5
1988 Oct	113.5†	122	122†	97	105	123	116.4	120	117	114	106.8†	95	120
Nov	114.6	128	123	99	106	122	114.9	118	121	108	106.9	96	120
Dec	114.6	119	124	101	105†	124	116.5	123	116	112	105.8	93	121
1989 Jan	114.7	130	125	98	104	124	119.6†	119	127	115	104.4	88	123
Feb	114.7	130	125	98	104	124	121.3	121	127	118†	104.3	89	122
Mar	115.7	129	123	98	107	125	120.1	124	126	113	104.2	90	120
Apr	116.7	133	126	96	107	126	121.0	122	132	113	106.4	92	123
May	115.0	127	122	96	106	125	120.4	124	131	110	101.2	83	122
Jun	114.5	127	113	95	107	126	121.8	130	132	108	101.3	85	119
Jul	115.4	135	116	95	105	127	122.6	135	126†	112	102.7	88	120
Aug	114.7	119	118	96	107	126†	123.1	130	133	111	105.2	91	121
Sep	114.8	134	113	95	107	124	121.4	130	129	110	105.5	92	121
Oct	114.4	127	115	95	107	125	122.4	132	128	112	105.1	92	120†
Nov	114.0	116	115	96	107	126	119.5	128	122	112	105.4	92	120
Dec	116.1	127	117	99	107	127	122.1	127	122	118	104.8	91	121
1990 Jan	115.9	128†	116	99	107	128	122.7	130	124	117	103.1	88†	121
Feb	114.8	115	117	97	107	127	122.1	128	123	117	103.0	87	121
Mar	116.6	124	119	97	107	130	124.7	131†	128	117	105.3	90	123
Apr	116.2	123	113	95	109	129	126.5	136	127	119	105.5	91	122
May	115.4	125	117	93†	108	128	127.3	137	130	118	104.8	89	123

1 This does not include certain activities classified to intermediate goods industries: materials.

2 These sum to the total of 1 000 for the production industries.

3 Unadjusted data may be obtained from the Central Statistical Office at the address shown inside the front cover of this publication.

Source: Central Statistical Office

# 7.1 Output of the production industries<sup>1</sup>

continued

Average 1985 = 100

Summary										
Class <sup>3</sup>	Manufacturing industries <sup>1</sup>									
	Total production industries	Energy and water supply	Total manufacturing industries	Metals	Other minerals and mineral products <sup>2</sup>	Chemicals and man-made fibres	Engineering and allied industries	Food, drink and tobacco	Textiles, footwear, clothing and leather	Other manufacturing
Weights	DIV 1-4	DIV 1	DIV 2-4	21-22	23-24	25-26	31-37	41-42	43-45	46-49
	1000	309	691	26	35	71	295	91	47	126
	DVIM	DVIN	DVIS	DVIT	DVIU	DVIV	DVIV	DVJE	DVJH	DVJK
1983	94.7	96.8	93.8 <sup>†</sup>	94.2 <sup>†</sup>	96.8 <sup>†</sup>	90.9 <sup>†</sup>	92.6 <sup>†</sup>	99.5 <sup>†</sup>	92.6 <sup>†</sup>	93.6 <sup>†</sup>
1984	94.8 <sup>†</sup>	88.8	97.4	92.9	100.4	96.7	96.5	100.5	96.1	98.4
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	102.3	105.0	101.2	100.3	101.3	101.6	99.9	100.8	100.7	104.5
1987	105.7	103.9	106.5	108.6	106.7	108.8	103.6	103.2	104.1	114.9
1988	109.7	99.3	114.3	122.0	117.5	113.6	112.8	105.5	102.3	126.4
1989	110.2	89.8	119.2	124.8	119.5	119.2	120.5	105.9	98.9	132.2
Not seasonally adjusted <sup>4</sup>	DVLQ	DVLR	DVLW	DVLX	DVLY	DVLZ	DVMC	DVMI	DVML	DVMO
1984 Q4	96.8 <sup>†</sup>	90.3	99.7 <sup>†</sup>	89.6 <sup>†</sup>	99.5	97.5 <sup>†</sup>	98.2 <sup>†</sup>	105.2 <sup>†</sup>	102.1	101.7
1985 Q1	103.5	102.8	103.8	100.3	97.9	104.4	107.2	101.9	100.5	100.3
Q2	99.1	97.4	99.8	105.7	101.5	103.0	100.0	98.0	98.8	98.3
Q3	94.2	91.6	95.4	94.0	99.7	96.1	93.9	95.1	96.5	97.6
Q4	103.2	108.2	101.0	100.0	101.0	96.5	98.9	105.0	106.1	103.9
1986 Q1	107.0	119.1	101.5	103.0	96.3	101.2	103.2	98.5	101.1	101.5
Q2	99.5	99.1	99.7	101.9	103.1	103.8	97.5	98.3	98.3 <sup>†</sup>	102.7
Q3	96.4	95.1	96.9	90.9	101.8	98.4	94.3	97.3	95.9	102.4
Q4	106.4	106.5	106.4	105.3	104.0	102.9	104.5	109.0	107.4	111.6
1987 Q1	109.5	118.0	105.7	109.9	100.1 <sup>†</sup>	109.1	104.8	101.3	103.6	110.7
Q2	102.0	96.2	104.6	110.4	108.1	108.6	100.7	100.8	101.2	113.1
Q3	100.0	92.0	103.6	101.0	109.0	106.7	99.5	100.4	101.2	114.0
Q4	111.3	109.4	112.1	112.9	109.6	110.7	109.5	110.3	110.2	121.8
1988 Q1	113.5	112.8	113.9	125.4	115.9	113.8	113.5	103.2	105.5	122.6
Q2	107.0	96.7	111.6	123.7	118.0	114.0	109.3	102.9	98.0	123.0
Q3	103.7	87.4	111.0	113.8	116.0	111.0	107.8	103.4	98.3	126.7
Q4	114.4	100.4	120.6	125.1	120.0	115.5	120.7	112.5	107.6	133.2
1989 Q1	114.2	99.4	120.7	134.4	119.5	120.8	123.6	103.1	100.3	131.9 <sup>†</sup>
Q2	107.5	81.6	119.1	129.5	124.8	121.4	118.9	104.2	98.5	132.7
Q3	104.1	80.6	114.6	113.0	118.8	115.2	114.7	103.1	93.7	129.1
Q4	114.9	97.7	122.5	122.4	114.7	119.5	124.8	113.3	102.8	135.0
1990 Q1	115.1	98.9 <sup>†</sup>	122.4	127.0	112.1	124.7	125.8	105.2	100.6	135.3
1988 Oct	115.4	95.3	124.4	138	126	118	121	113	116	143
Nov	120.2	103.7	127.5	130	125	122	126	118 <sup>†</sup>	117	144
Dec	107.5	102.3	109.9	108	109	107	114	106	89	113
1989 Jan	107.2	97.7	111.4 <sup>†</sup>	134	115	113	111	97	93	123
Feb	118.0	102.3	125.0	142	123 <sup>†</sup>	126	127	104	108	137
Mar	117.3	98.3	125.8	127	121	123	133 <sup>†</sup>	108	100	135
Apr	111.7	93.8	119.7	141 <sup>†</sup>	129	121	119	102	102	134
May	104.4	79.7	115.5	115	118	120	116	103	95	128
Jun	106.4 <sup>†</sup>	71.3	122.0	133	127	124	122	108	99	136 <sup>†</sup>
Jul	100.8	78.0	111.0	114	116	114	111	99	86	126
Aug	98.4	78.6	107.2	99	110	111	106	99	90	120
Sep	113.1	85.3	125.5	126	131	120	127	111	105	142
Oct	115.8	92.1	126.4	133	121	124 <sup>†</sup>	126	114	111	145
Nov	120.0	100.0	129.0	129	121	125	129	119	112	146
Dec	108.7	101.0 <sup>†</sup>	112.2	105	102	109	120	107	86	114
1990 Jan	107.2	98.0	111.3	113	105	118	112	99	92 <sup>†</sup>	124
Feb	116.9	100.6	124.2	129	114	126	127	106	106	139
Mar	121.3	97.9	131.7	139	118	130	139	111	105	143
Apr	109.6	92.1	117.3	122	115	122	118	103	93	132
May	107.6	85.1	117.6	116	115	119	119	105	92	132

1 The figures contain, where appropriate, an adjustment for stock changes.

2 Mainly building materials.

3 Industries are grouped according to the Standard Industrial Classification 1980.

4 Includes adjustments to standardise the length of months.

Source: Central Statistical Office

7.2 Employment and output per head<sup>1</sup>

1985 = 100

Class	Manufacturing industries									
	Whole economy <sup>2</sup>	Total production industries	Total manufacturing industries	Metals	Other minerals and mineral products	Chemicals and man-made fibres	Engineering and allied industries	Food, drink and tobacco	Textiles, footwear, clothing and leather	Other manufacturing
	DIV 1-4	DIV 2-4	21-22	23-24	25-26	31-37	41-42	43-45	46-49	DIV 5
<b>Employed labour force<sup>3</sup></b>										
	DMBC	DMBD	DMBL	DMBM	DMBN	DMBO	DMBP	DMBQ	DMBR	DMBS
1983	97.2	102.8	102.1	115.1 <sup>†</sup>	99.0	102.2	103.6	104.0 <sup>†</sup>	98.3	97.1 <sup>†</sup>
1984	98.9	100.8	100.5	105.9	101.7	101.3	100.7	101.2	98.7 <sup>†</sup>	98.5
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	100.1	97.3	97.9	89.1	94.0	97.1	97.5	97.4	100.1	100.7
1987	101.9	96.0	97.0	82.3	90.2	94.8 <sup>†</sup>	96.2	96.6	99.3	103.3
1988	105.3	97.1	98.7	78.8	90.5 <sup>†</sup>	95.1	97.8	97.5	100.5	107.1
1989	108.2	97.5	99.4 <sup>†</sup>	74.1	89.0	95.6	98.8	97.9	98.2	110.7
<b>Seasonally adjusted</b>										
1986 Q2	100.0	97.6	98.2	89.9	94.7	97.3	97.7	97.5	100.8 <sup>†</sup>	99.9
Q3	100.1	96.8	97.3	87.9	92.6	96.6	96.9	96.8 <sup>†</sup>	99.4	100.6
Q4	100.4	96.2	97.0	86.0 <sup>†</sup>	92.0	95.9	96.4	96.8	99.2	101.6
1987 Q1	100.7	95.7	96.5	83.7	91.1	95.1	95.8	96.2	98.6	101.9
Q2	101.4	95.8	96.8	82.2	90.0	94.6	95.9	96.4	99.1	102.7
Q3	102.3	96.1	97.2	82.0	89.6	94.5	96.4	96.6	99.6	103.7 <sup>†</sup>
Q4	103.2	96.4	97.6	81.5	89.9	94.8 <sup>†</sup>	97.0 <sup>†</sup>	97.1	100.1	104.8
1988 Q1	104.1	96.8	98.2	80.1	90.1	94.8	97.3	97.2	100.6	105.4
Q2	104.8	97.0	98.4	78.5	90.6 <sup>†</sup>	94.8	97.5	97.0	100.9	106.3
Q3	105.7	97.2	98.9	78.4	90.5	95.2	98.0	97.5	100.4	107.6
Q4	106.4	97.6	99.2	78.1	90.8	95.7	98.5	98.4	100.2	109.2
1989 Q1	107.2	97.7	99.5	76.5	90.5	95.5	98.8	98.1	99.4	109.9
Q2	107.9	97.4	99.2	74.7	89.8	95.4	98.6	97.6	98.4	110.1
Q3	108.5	97.4	99.4 <sup>†</sup>	73.4	88.3	95.5	98.8	97.7	97.8	111.0
Q4	109.2	97.4 <sup>†</sup>	99.3	71.6	87.6	96.0	99.1	98.2	97.4	111.9
1990 Q1	109.8 <sup>†</sup>	97.1	99.3	69.1	86.2	95.1	98.8	98.2	96.8	111.7
<b>Output per person employed</b>										
	DMBE	CAIW	DMBF	DMBT	DMBU	DMBV	DMBW	DMBX	DMBY	DMBZ
1983	96.7	92.2 <sup>†</sup>	91.9 <sup>†</sup>	81.9 <sup>†</sup>	97.7 <sup>†</sup>	89.0 <sup>†</sup>	89.5 <sup>†</sup>	95.8 <sup>†</sup>	94.2 <sup>†</sup>	96.3 <sup>†</sup>
1984	97.6	94.0	96.9	87.6	98.6	95.5	95.9	99.3	97.4	99.9
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	103.0	105.2	103.3	112.6	107.8	104.7	102.5	103.5	100.6	103.9
1987	106.0	110.1	109.8	131.8	118.3	114.8	107.6	106.9	104.8	111.3
1988	107.4	112.9	115.8	154.7	129.8	119.4	115.3	108.2	101.8	118.0
1989	107.1	113.0	120.0	168.3	134.1	124.7	122.0	108.2	100.6	119.4
<b>Seasonally adjusted</b>										
1986 Q2	102.6	104.6	102.5	111.0	106.7	103.6	101.9	102.7 <sup>†</sup>	100.7 <sup>†</sup>	103.3
Q3	103.6	106.4	104.1	112.7	110.5	105.7 <sup>†</sup>	102.9	104.4	100.5	104.5
Q4	104.3	107.2	107.1	122.2 <sup>†</sup>	113.1 <sup>†</sup>	108.4	106.1	106.4	102.4	106.9
1987 Q1	104.8	108.5	106.8	123.1	110.9	111.3	104.7	106.3	103.6	107.9 <sup>†</sup>
Q2	105.6	109.4	109.2	131.6	117.7	112.9	107.2	106.6	105.2	111.1
Q3	106.6	111.0	111.3	134.8	122.3	117.1	109.4	107.3	105.9	112.5
Q4	106.8	111.4	111.7	137.7	122.3	117.9	109.2	107.3	104.4	113.6
1988 Q1	107.3	111.9	113.5	147.7	130.4	116.7	112.2 <sup>†</sup>	107.4	103.5	115.8
Q2	107.2	113.1	114.5	153.9	127.0	118.1	114.1	108.5	99.8	116.7
Q3	107.5	113.6	117.1	158.1	128.7	121.0	116.6	109.7	101.9	120.0
Q4	107.5	112.9	118.1	159.2	132.9	121.8	118.3	107.3	102.0	119.4
1989 Q1	107.7	112.6	119.8	171.4	134.4	124.0	121.4	106.8	101.3	120.4
Q2	106.9	112.4	120.4	164.8	135.1	124.4	122.4	108.8	100.9	120.6
Q3	107.0	113.5 <sup>†</sup>	120.1 <sup>†</sup>	167.0	135.2	125.2	122.7	108.7	99.8	118.3
Q4	106.9	113.6	119.8	170.1	131.7	125.3	121.4	108.5	100.5	118.1
1990 Q1	107.0 <sup>†</sup>	113.7	121.1	173.8	132.2	127.4	123.4	109.1	102.5	120.4

1 Output per head is the ratio of the output index numbers published in Table 7.1 and the employed labour force. A monthly series for total manufacturing industries is presented in Table 7.3.

2 Based on the output measure of Gross Domestic Product.

3 Comprises employees in employment, self-employed and HM Forces.

Sources: Central Statistical Office;  
Department of Employment

## Production, output and costs

# 7.3 Wages and salaries per unit of output and output per person per hour In manufacturing industry

1985=100

	Wages and salaries per unit of output <sup>1</sup>			Output per person per hour			Output per person employed <sup>2</sup>		
	DMBG	DMBH	DMBF	DMBG	DMBH	DMBF	DMBG	DMBH	DMBF
1982	91.3	86.3 <sup>†</sup>	84.8 <sup>†</sup>						
1983	91.7	93.0	91.9						
1984	94.5 <sup>†</sup>	97.3	96.9						
1985	100.0	100.0	100.0						
1986	104.2	103.6	103.3						
1984 Q4	97.4 <sup>†</sup>	97.8 <sup>†</sup>	97.3 <sup>†</sup>						
1985 Q1	96.9	100.2	100.2						
Q2	98.3	101.0	100.9						
Q3	101.0	99.8	99.9						
Q4	103.8	96.9	99.0						
1986 Q1	104.9	99.9	99.8						
Q2	104.2	102.8	102.5						
Q3	104.0	104.3	104.1						
Q4	103.6	107.5	107.1						
1987 Q1	105.7	107.0	106.8						
Q2	105.2	108.8	109.2						
1987 Aug	103.9	112.3	112.6 <sup>†</sup>						
Sep	106.6	110.5	110.8						
Oct	106.6	111.3	111.9						
Nov	107.4	110.9	111.5						
Dec	108.8	111.0	111.6						
1988 Jan	105.5 <sup>†</sup>	114.1	115.0						
Feb	109.0	111.0	111.5						
Mar	108.3	113.3	114.1						
Apr	110.3	112.7	113.4						
May	108.7	114.3	115.1						
Jun	108.9	114.4	115.0						
Jul	107.9	116.0	116.9						
Aug	108.6	115.9	116.6						
Sep	108.4	117.2	117.8						
Oct	109.2	117.1	118.1						
Nov	110.5	116.9	117.8						
Dec	111.4	117.5	118.5						
1987 Q3									
Q4									
1988 Q1									
Q2									
Q3									
Q4									
1989 Q1									
Q2									
Q3									
Q4									
1990 Q1									
Jan									
Feb									
Mar									
Apr									
May									
Jun									
Jul									
Aug									
Sep									
Oct									
Nov									
Dec									

1 Series based on output and employment series in Tables 7.1 and 7.2 and earnings from Table 18.10. 2 Quarterly series also in Table 7.2.

Sources: Department of Employment;  
Central Statistical Office

# 7.4 Total home costs and labour costs per unit of output<sup>1</sup>

1985=100

	Whole economy				Whole economy		
	Total home costs	Wages and salaries	Labour costs		Total home costs	Wages and salaries	Labour costs
1983	DJCM	DJDO	DJDP		DJCM	DJDO	DJDP
1984	90.0	90.4	92.4	1987	107.8	109.9	108.9
1985	94.9	94.8	95.9	1988	114.8	117.4	116.1
1986	100.0	100.0	100.0	1989	123.3	128.4 <sup>†</sup>	126.5 <sup>†</sup>
	102.6	105.5	104.9				
1984 Q1	92.9	91.1	92.6	Q2	106.8	109.2	108.2
Q2	94.4	94.1	95.3	Q3	108.3	110.2	109.2
Q3	95.2	96.0	97.1	Q4	110.4	112.5	111.5
Q4	97.2	98.1	98.5	1988 Q1	111.6	114.2	113.0
1985 Q1	98.8	97.9	98.2	Q2	113.1	116.2	114.9
Q2	99.5	98.5	98.5	Q3	115.8	118.1 <sup>†</sup>	116.8
Q3	100.3	101.3	101.1	Q4	118.8	121.0	119.5
Q4	101.4	102.3	102.1	1989 Q1	120.5	123.1	121.5
1986 Q1	102.1	103.9	103.8	Q2	122.9	127.1	125.0 <sup>†</sup>
Q2	101.9	105.2	104.7	Q3	123.7	130.3	128.2
Q3	102.7	105.9	105.3	Q4	126.3	133.3	131.2
Q4	103.8	106.9	106.2	1990 Q1	128.1	135.5	133.2
1987 Q1	105.7	107.6	106.9				

1 The method for calculating whole economy unit wage cost can be found in the Employment Gazette, May 1986.

Source: Central Statistical Office

## 8 Energy

### 8.1 Inland energy consumption: primary fuel input basis

Million tonnes of coal or coal equivalent

	Not seasonally adjusted							Seasonally adjusted (annual rates)						
	Primary electricity							Primary electricity						
	Coal <sup>1</sup>	Petro-leum <sup>2,4</sup>	Natural gas <sup>3,4</sup>	Nuclear	Hydro	Net imports	Total	Coal <sup>1,4</sup>	Petro-leum <sup>2,4</sup>	Natural gas <sup>3,4</sup>	Nuclear	Hydro <sup>5</sup>	Net imports <sup>6</sup>	Total
1985	FHAM	FHAN	FHAO	FHAP	FHAQ	FHDC	FHAL	FDAI	FDAJ	FDAK	FDAL	FDAM	FDAW	FDAH
1986	105.3	115.0	82.3	22.2	2.1	-	326.9	103.6	113.2	81.2	22.1	2.1	-	322.3
1987	113.5	112.6	83.6	21.3	2.4	1.7	335.2	110.6	110.6	81.6	21.3	2.4	1.7	328.3
1988	116.2	109.3	85.9	19.9	2.1	4.8	338.1	114.3	108.0	84.4	19.8	2.1	4.8	333.3
1989	112.0	116.1	81.5	22.9	2.4	5.2	340.1	112.0	116.2	84.5	22.9	2.4	5.2	343.3
1989	108.1 <sup>†</sup>	118.2 <sup>†</sup>	80.5 <sup>†</sup>	25.9 <sup>†</sup>	2.3	5.2	340.2 <sup>†</sup>	109.7 <sup>†</sup>	119.3 <sup>†</sup>	85.8 <sup>†</sup>	25.9 <sup>†</sup>	2.3	5.2	348.2 <sup>†</sup>
1989 Mar*	11.3	11.6	10.0	2.60	0.40	0.5	36.3	107.7 <sup>†</sup>	119.4 <sup>†</sup>	84.2 <sup>†</sup>	25.5 <sup>†</sup>	2.5	4.9	344.2 <sup>†</sup>
Apr	8.7	9.2	7.9	2.10	0.20	0.5	28.6	112.3	117.5	85.2	26.7	2.6	6.8	350.9
May	7.6	8.6	4.4	2.10	0.10	0.5	23.3	106.3	121.0	85.1	26.4	2.6	6.4	347.7
Jun*	9.1	10.9	4.5	2.50	0.10	0.6	27.7	110.1	116.9	83.9	27.2	2.5	6.3	346.8
Jul	7.2	8.3	3.0	1.70	0.10	0.5	20.8	109.0	120.5	83.3	22.7	2.5	6.1	344.2
Aug*	6.8	8.7	3.1	1.70	0.10	0.5	20.9	112.9	123.8	83.8	22.4	2.5	6.0	351.4
Sep*	9.0	11.7	4.6	2.40	0.20	0.5	28.3	106.6	120.5	82.8	28.3	2.5	5.3	345.9
Oct	8.0	9.1	5.5	1.90	0.20	0.4	25.1	109.3	120.5	86.8	25.3	2.5	5.1	349.5
Nov	9.1	9.8	8.0	1.90	0.20	0.3	29.4	109.7	125.2	88.5	27.8	2.5	4.4	358.2
Dec*	12.1	12.5	11.8	2.50	0.20	0.1	39.1	111.5	118.7	89.1	24.8	2.3	0.8	347.2
1990 Jan	9.5	9.2	9.3	2.20	0.20	-	30.5	114.0	123.4	91.4	24.0	2.3	-	355.1
Feb	9.8	9.8	9.2	2.11	0.30	-	31.2	111.6	128.4	89.8	25.8	2.4	-	358.0
Mar*	11.8	12.3	10.1 <sup>†</sup>	2.33	0.42	-	36.9	116.9	128.7	90.5	23.5	2.5	-	362.1
Apr <sup>7</sup>	8.1	9.5	7.2	1.87 <sup>†</sup>	0.22	0.5	27.3 <sup>†</sup>	104.4	124.6	82.5	24.4	2.6	6.0	344.4
May	7.5 <sup>†</sup>	9.2 <sup>†</sup>	4.4	1.89	0.13 <sup>†</sup>	0.4 <sup>†</sup>	23.5	108.8	129.0	85.1	23.2	2.6 <sup>†</sup>	5.5 <sup>†</sup>	354.1

1 Consumption by fuel producers plus disposals (including imports) to final users plus (for annual figures only) net foreign trade and stock change in other solid fuels. See also footnotes 6 and 7 to Table 8.5.

2 Inland deliveries for energy use plus refinery fuel and losses minus the differences between deliveries to and actual consumption at power stations and gasworks.

3 Including non-energy use and excluding gas flared or re-injected.

4 Also temperature corrected.

5 From August 1985, the figures show the estimated annual outturn.

6 Not seasonally adjusted.

7 Provisional.

Source: Department of Energy

### 8.2 Inland energy consumption: primary fuel input basis

Million tonnes of oil or oil equivalent

	Not seasonally adjusted							Seasonally adjusted (annual rates)						
	Primary electricity							Primary electricity						
	Coal <sup>1</sup>	Petro-leum <sup>2,4</sup>	Natural gas <sup>3,4</sup>	Nuclear	Hydro	Net imports	Total	Coal <sup>1,4</sup>	Petro-leum <sup>2,4</sup>	Natural gas <sup>3,4</sup>	Nuclear	Hydro <sup>5</sup>	Net imports <sup>6</sup>	Total
1985	BHBB	BHBC	BHBD	BHBE	BHBF	BHBM	BHBA	BHBB	BHBI	BHBJ	BHBK	BHBL	BHBN	BHBG
1986	62.0	67.7	48.4	13.0	1.3	-	192.3	60.9	66.6	47.8	13.0	1.2	-	189.6
1987	66.8	66.2	49.2	12.6	1.4	1.0	197.2	65.1	65.1	48.0	12.6	1.4	1.0	193.1
1988	68.3	64.3	50.5	11.7	1.2	2.8	198.9	67.2	63.5	49.5	11.7	1.2	2.8	196.1
1989	65.9 <sup>†</sup>	68.3 <sup>†</sup>	47.9 <sup>†</sup>	13.5 <sup>†</sup>	1.4	3.1	200.1 <sup>†</sup>	65.6	68.3	49.2	13.4	1.4	3.1	201.0
1989	63.6	69.5 <sup>†</sup>	47.4 <sup>†</sup>	15.2 <sup>†</sup>	1.4	3.0	200.1 <sup>†</sup>	64.2	70.3	50.4	15.4	1.4	3.0	204.5
1989 Mar*	6.7 <sup>†</sup>	6.8	5.9	1.5	0.2	0.3	21.4 <sup>†</sup>	63.4 <sup>†</sup>	70.2 <sup>†</sup>	49.5 <sup>†</sup>	15.0 <sup>†</sup>	1.5	2.9	202.5 <sup>†</sup>
Apr	5.1	5.4	4.7	1.2	0.1	0.3	16.8	66.0	69.1	50.1	15.7	1.5	4.0	206.4
May	4.5	5.0	2.6	1.3	0.1	0.3	13.7	62.5	71.2	50.1	15.5	1.5	3.8	204.5
Jun*	5.3	6.4	2.7	1.4	0.1	0.4	16.3	64.7	68.7	49.3	16.0	1.5	3.7	204.0
Jul	4.3	4.9	1.8	1.1	-	0.3	12.2	64.1	70.9	49.0	13.4	1.5	3.6	202.4
Aug*	4.0	5.1	1.8	1.1	0.1	0.3	12.3	66.4	72.8	49.3	13.2	1.5	3.5	206.7
Sep*	5.3	6.9	2.7	1.4	0.1	0.3	16.7	62.7	70.9	48.7	16.7	1.5	3.1	203.5
Oct	4.7	5.4	3.3	1.1	0.1	0.2	14.8	64.3	70.9	51.0	14.9	1.5	3.0	205.6
Nov	5.3	5.8	4.7	1.1	0.1	0.2	17.3	64.5	73.7	52.1	16.4	1.5	2.6	210.7
Dec*	7.1	7.3	7.0	1.5	0.1	0.1	23.0	65.6	69.8	52.4	14.6	1.4	0.5	204.3
1990 Jan	5.6	5.4	5.5	1.3	0.1	-	17.9	67.0	72.6	53.8	14.1	1.3	-	208.9
Feb	5.8	5.8	5.4	1.2	0.2	-	18.4	65.7	75.5	52.8	15.2	1.4	-	210.6
Mar*	6.9	7.2	5.9	1.4	0.2	-	21.7	68.7	75.7	53.3	13.8	1.5	-	213.0
Apr <sup>7</sup>	4.7	5.6	4.2	1.1	0.1	0.3	16.0	61.4	73.3	48.6	14.3	1.5	3.5	202.6
May	4.4	5.4 <sup>†</sup>	2.6 <sup>†</sup>	1.1 <sup>†</sup>	0.1 <sup>†</sup>	0.3 <sup>†</sup>	13.8	64.0	75.9	50.1	13.6	1.5 <sup>†</sup>	3.2 <sup>†</sup>	208.3

1 Consumption by fuel producers plus disposals (including imports) to final users plus (for annual figures only) net foreign trade and stock change in other solid fuels. See also footnotes 6 and 7 to Table 8.5.

2 Inland deliveries for energy use plus refinery fuel and losses minus the differences between deliveries to and actual consumption at power stations and gasworks.

3 Including non-energy use and excluding gas flared or re-injected.

4 Also temperature corrected.

5 From August 1985, the figures show the estimated annual outturn.

6 Not seasonally adjusted.

7 Provisional.

Source: Department of Energy



## 8.3 Supply and use of fuels

Million therms

		1987	1988	1988 Q2	1988 Q3	1988 Q4	1989 Q1	1989 Q2	1989 Q3	1989 Q4	1990 Q1
<b>Primary fuels and equivalents</b>											
<b>Production of primary fuels</b>											
Coal	BHCA	25 085	25 177	6 299	5 808	6 956	6 543 <sup>†</sup>	6 299	5 319	6 332	5 452
Petroleum <sup>1</sup>	BHCB	53 621	49 309 <sup>†</sup>	12 799	11 640	11 553	10 006 <sup>†</sup>	8 626	10 342	10 934	10 525
Natural gas <sup>2</sup>	BHCC	17 338	16 692	3 040	2 536	5 120	5 682 <sup>†</sup>	3 221	2 138	5 305	6 029
Primary electricity	BHCD	5 046	5 813	1 282	1 476	1 619	1 898 <sup>†</sup>	1 612	1 414	1 566	1 746
<b>Total</b>	<b>BHCE</b>	<b>101 091</b>	<b>97 431<sup>†</sup></b>	<b>23 420</b>	<b>21 460</b>	<b>25 248</b>	<b>24 129<sup>†</sup></b>	<b>19 758</b>	<b>19 213</b>	<b>24 137</b>	<b>23 752</b>
<b>Arrivals</b>											
Petroleum <sup>3</sup>	BHCF	21 558	23 126 <sup>†</sup>	5 293	5 673	6 562	6 261	6 269	6 142	6 847	7 279 <sup>†</sup>
Other	BHCG	8 414	8 844 <sup>†</sup>	2 159	1 935	2 221	2 428	2 334 <sup>†</sup>	1 719	2 290	2 035
Shipments	BHCH	43 264	39 246	9 755	9 047	9 093	7 278 <sup>†</sup>	6 533	7 616	8 278	8 922
<b>Bunkers</b>											
Stock change <sup>4</sup>	BHCI	697	767	189	239	203	218	248	274	227	246 <sup>†</sup>
Solid fuels	BHCH	1 348	-614	-676	-664	-222	-202 <sup>†</sup>	-898	-152	544	1 182
Crude petroleum	BHCK	-82	542	-139	-64	472	-298	147	-322	55	-324 <sup>†</sup>
Petroleum products	BHCL	216	-52	-162	2	-117	90 <sup>†</sup>	-25	-121	-52	155
Natural gas	BHCL	-263	-253	-40	-192	-38	3 <sup>†</sup>	51	-133	22	33
Non-energy use	BHCL	4 085	4 355	1 147	1 094	1 059	1 071 <sup>†</sup>	1 049	1 065	1 115	1 057
Statistical difference <sup>5</sup>	BHCO	-119	387	316	21	-641	154 <sup>†</sup>	114	256	-924	595
<b>Total primary energy input<sup>6</sup></b>	<b>BHCF</b>	<b>84 037</b>	<b>84 702<sup>†</sup></b>	<b>19 080</b>	<b>17 791</b>	<b>23 350</b>	<b>24 003<sup>†</sup></b>	<b>19 915</b>	<b>17 647</b>	<b>23 291</b>	<b>24 482</b>
Conversion losses, etc. <sup>7</sup>	BHCH	25 360	25 227 <sup>†</sup>	5 723	5 612	7 007	6 991	5 590	5 582	6 929	7 335 <sup>†</sup>
<b>Final consumption by fuel<sup>8</sup></b>											
Coal	BHCR	4 451	4 284 <sup>†</sup>	1 018	967	1 135	987 <sup>†</sup>	1 090	795	969	953
Other solid fuel <sup>9</sup>	BHCS	2 557	2 606	642	631	660	647 <sup>†</sup>	618	598	574	599
Other coal-derived fuels <sup>10</sup>	BHCT	326	306	78	75	75	76	75	73	74	74 <sup>†</sup>
Gas <sup>11</sup>	BHCU	19 383	18 665	3 662	2 525	5 529	6 358 <sup>†</sup>	3 852	2 358	5 816	6 563
Electricity	BHCV	8 520	8 724	1 995	1 898	2 364	2 465 <sup>†</sup>	2 063	1 930	2 433	2 533
Petroleum	BHCV	23 440	24 890	5 962	6 083	6 580	6 403 <sup>†</sup>	6 227	6 122	6 450	6 426
<b>Total all fuels</b>	<b>BHCH</b>	<b>58 677</b>	<b>59 471</b>	<b>13 357</b>	<b>12 179</b>	<b>16 343</b>	<b>16 942<sup>†</sup></b>	<b>13 944</b>	<b>11 876</b>	<b>16 317</b>	<b>17 147</b>

1 Crude petroleum and natural gas liquids.

2 Excluding gas flared or re-injected.

3 Crude petroleum, process oils and petroleum products.

4 Stock rises are indicated with a (-).

5 Supply greater than recorded demand (-).

6 Thermal equivalent of total inland energy consumption in Tables 8.1 and 8.2.

7 Losses in conversion and distribution and used by fuel industries.

8 Deliveries, except for gas, electricity and iron and steel industry use of solid fuels.

9 Coke and other manufactured solid fuels.

10 Coke oven gas and creosote/pitch mixtures.

11 Natural gas, supplied direct, and town gas.

Source: Department of Energy

# 8.3 Supply and use of fuels

continued

Million therms

		1987	1988	1988	1988	1988	1989	1989	1989	1989	1990
				Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
<b>Final consumption by user<sup>1</sup></b>											
<b>Iron and steel industry</b>											
Coal	BHTA	3	5	1	1	1	1	1	1	1	1 <sup>†</sup>
Other solid fuel <sup>2</sup>	BHTB	1 776	1 900	482	453	481	493	448	443	431	448 <sup>†</sup>
Other coal derived fuels <sup>3</sup>	BHTC	290	273	68	68	68	68	67	67	67	67 <sup>†</sup>
Gas <sup>4</sup>	BHTD	468	449	109	89	113	124	120	98	130	132 <sup>†</sup>
Electricity	BHTE	265	278	70	65	71	73	72	67	69	71 <sup>†</sup>
Petroleum	BHTF	250	330	82	72	93	90 <sup>†</sup>	101	80	80	77
Total	BHTG	3 052	3 235	812	748	827	849 <sup>†</sup>	809	756	779	797
<b>Other industries</b>											
Coal	BHTH	2 016	2 067 <sup>†</sup>	510	450	561	486 <sup>†</sup>	513	431	486	499
Other solid fuel <sup>2</sup>	BHTI	92	106	18	25	32	23 <sup>†</sup>	24	26	23	19
Other coal derived fuels <sup>3</sup>	BHTJ	36	33	10	7	7	8	8	6	7	7 <sup>†</sup>
Gas <sup>4</sup>	BHTK	5 424	4 964 <sup>†</sup>	1 153	959	1 304 <sup>†</sup>	1 397	1 224	990	1 448	1 583
Electricity	BHTL	2 597	2 729	669	642	705	702 <sup>†</sup>	682	659	710	712
Petroleum	BHTM	3 392	3 712	829	755	1 075	1 075 <sup>†</sup>	776	654	892	901
Total	BHTN	13 557	13 611 <sup>†</sup>	3 189	2 838	3 684 <sup>†</sup>	3 690	3 247	2 766	3 566	3 721
<b>Transport sector</b>											
Coal	BHTO	1	..	-	-	-	1	1	-	- <sup>†</sup>	-
Electricity	BHTP	105	112	27	26	29	29	26	25	28	29 <sup>†</sup>
Petroleum	BHTQ	16 835	17 890	4 443	4 690	4 553	4 383	4 744	4 891	4 709	4 617 <sup>†</sup>
Total	BHTR	16 940	18 002	4 470	4 716	4 582	4 413	4 771	4 916	4 737	4 646 <sup>†</sup>
<b>Domestic sector</b>											
Coal	BHTS	2 060	1 882	432	462	483	413 <sup>†</sup>	512	319	398	352
Other solid fuel <sup>2</sup>	BHTT	529	479	112	126	120	103	120	102	94	105 <sup>†</sup>
Gas <sup>4</sup>	BHTU	10 500	10 255	1 810	1 128	3 220	3 766	1 881	962	3 305 <sup>†</sup>	3 742
Electricity	BHTV	3 182	3 152	672	608	897	957 <sup>†</sup>	690	587	916	965
Petroleum	BHTW	982	969	187	187	297	287	199	170	294	303 <sup>†</sup>
Total	BHTX	17 253	16 737	3 213	2 511	5 017	5 526 <sup>†</sup>	3 402	2 140	5 007	5 467
<b>Other final users<sup>5</sup></b>											
Coal	BHTY	371	330	75	54	90	86	63	44	84	100 <sup>†</sup>
Other solid fuel <sup>2</sup>	BHTZ	160	122	30	27	27	28	26	27	26	26 <sup>†</sup>
Gas <sup>4</sup>	BHNA	2 991	2 997	590	349	891	1 072	606 <sup>†</sup>	308	933	1 106
Electricity	BHNB	2 371	2 453	557	557	662	704 <sup>†</sup>	613	592	710	756
Petroleum	BHNC	1 980	1 988	421	379	562	575	407	327	475	528 <sup>†</sup>
Total	BHND	7 873	7 890	1 673	1 366	2 232	2 465 <sup>†</sup>	1 715	1 298	2 228	2 516
Total final users	BHNE	58 677	59 471	13 357	12 179	16 343	16 942 <sup>†</sup>	13 944	11 876	16 317	17 147

1 Deliveries, except for gas, electricity and iron and steel industry use of solid fuels.

2 Coke and other manufactured solid fuels.

3 Coke oven gas and creosote/pitch mixtures.

4 Natural gas, supplied direct, and town gas.

5 Mainly public administration, commerce and agriculture.

Source: Department of Energy

## 8.4 Coal supply and colliery manpower and productivity at BCC mines

	Thousand tonnes						BCC mines			
	Coal supply						Tonnes			
	Production						Average output <sup>3</sup> per manshift worked			
	Deep-mined	Opencast	Total <sup>1</sup>	Net imports	Import <sup>2</sup>	Export <sup>2</sup>	Wage earners on colliery books (thousands)	Overall	Underground	
									Total	Production <sup>4</sup>
1983	BHDC	BHDD	BHDB	BHDE	BHDF	BHDG	BHGA	BHGH	BHGI	BHGJ
1984	101 742	14 706	119 254	2 105	4 456	6 561	197	2.51	3.14	10.58
1985	35 243	14 306	51 182	6 601	8 894	2 293	174	2.24	2.77	10.31
1986	75 289	15 569	94 112	10 300	12 732	2 432	148	2.49	3.12	11.36
1987	90 366	13 940	107 763	7 877	10 554	2 677	119	3.15	3.92	13.82
1988	85 957	15 786	104 533	7 428	9 781	2 353	106	3.59	4.42	15.81
1988	83 761	17 900	104 066	9 864	11 685	1 822	86	3.97	4.85	18.25
1989	79 628	18 657	101 135	10 088	12 137	2 049	66	4.33	5.21	20.41
1989 May	6 724 <sup>†</sup>	1 579 <sup>†</sup>	8 456 <sup>†</sup>	886	1 034	148	78	4.5	5.5	21.3
Jun	7 200	1 869	9 238	880	999	119	74	4.4	5.3	20.8
Jul	5 694	1 480	7 400	473	653	180	73	4.2	5.1	19.8
Aug	4 095	1 195	5 366	600	771	171	71	3.7	4.5	18.4
Sep	6 692	1 823	8 919	664	902	239	66	4.3	5.2	20.3
Oct	5 779	1 663	7 792	751	1 005	225	66	4.3	5.1	19.8
Nov	6 367	1 556	8 256	1 457	1 637	180	66	4.5	5.4	20.8
Dec	7 868	1 887	10 155	689	949	261	66	4.5	5.4	21.2
1990 Jan	3 988	760	5 073	955	1 194	239	66	3.9	4.7	19.5
Feb	6 052	1 345	7 857	683	893	210	66	4.3	5.1	20.4
Mar	7 773	1 861	9 926	722	1 134	412	66 <sup>†</sup>	4.5	5.4	21.7
Apr <sup>5</sup>	5 470	1 147	7 007	917	1 117	200	65	4.1 <sup>†</sup>	5.0 <sup>†</sup>	21.2
May	5 796	1 492	7 533	1 190 <sup>†</sup>	1 366 <sup>†</sup>	176 <sup>†</sup>	64	4.6	6.1	22.0 <sup>†</sup>

1 Including an estimate for slurry, etc. recovered and disposed of otherwise than by the British Coal Corporation (BCC).

2 As recorded in the Overseas Trade Statistics.

3 Saleable deep-mined revenue coal.

4 Output from production faces divided by production manshifts.

5 Provisional.

Source: Department of Energy

## 8.5 Inland use and stocks of coal<sup>1</sup>

Stocks: end of period

Thousand tonnes

	Inland use									
	Fuel producers (consumption)					Final users <sup>6</sup>				
	Secondary					Domestic				
	Primary: collieries	Power stations <sup>2</sup>	Coke ovens	Other conversion industries <sup>3</sup>	Industry <sup>4</sup>	Household <sup>4,5</sup>	Other <sup>7</sup>	Miscellaneous <sup>8</sup>	Total inland consumption	Stocks <sup>9</sup>
1983	BHEB	BHEC	BHED	BHEE	BHEF	BHEG	BHEH	BHEI	BHEA	BHEJ
1984	486	81 565	10 448	2 114	7 193	6 212	1 660	1 797	111 475	57 960
1985	209	53 411	8 246	1 300	6 003	4 844	1 562	1 733	77 309	36 548
1986	332	73 940	11 122	2 176	7 474	6 533	2 102	1 707	105 386	34 979
1987	306	82 647	11 122	1 959	8 170	6 969	1 537	1 500	114 229	38 481
1988	235	86 174	10 859	2 052	7 956	5 690	1 477	1 425	115 868	33 157
1988	196	82 465	10 902	2 006	8 066	5 112	1 469	1 265	111 481	35 999
1989	147 <sup>†</sup>	80 633 <sup>†</sup>	10 792	1 717	7 514 <sup>†</sup>	4 344	1 368	1 066	107 581 <sup>†</sup>	39 063
1989 May	12	5 278	830	137	617 <sup>†</sup>	477	188	84	7 622 <sup>†</sup>	39 635
Jun	10	6 396	1 039	185	754	488	136	69	9 078	40 728
Jul	7	5 143	840	160	613	325	100	57	7 244	41 371
Aug	6	5 143	811	94	416	212	102	42	6 825	40 911
Sep	8	6 744	1 036	133	657	271	96	71	9 015	41 422
Oct	8	6 110	836	98	518	315	70	74	8 029	41 893
Nov	12	6 950	836	156	590	318	131	97	9 090	41 909
Dec	20	9 388	1 018	175	794	457	99	153	12 104	39 083
1990 Jan	10	7 658	826	112	444	292	110	89	9 539	36 791
Feb	14	7 709	831	150	586	293	74	133	9 788	35 327
Mar	17	9 093 <sup>†</sup>	1 045 <sup>†</sup>	175 <sup>†</sup>	866	321	118	160	11 794	34 154 <sup>†</sup>
Apr <sup>10</sup>	11	5 831	835	122	681	397 <sup>†</sup>	68	115	8 060	33 470
May	8 <sup>†</sup>	5 220	854	117	649	411	148 <sup>†</sup>	83 <sup>†</sup>	7 490	35 030

1 Great Britain only.

2 Public supply and railway and transport power stations.

3 Gas works, low temperature carbonisation and patent fuel plants.

4 For 1984 onwards, includes estimated proportion of total imports.

5 Including miners' coal.

6 Disposals by collieries and opencast sites.

7 Anthracite, dry steam coal and imported naturally smokeless fuels.

8 Includes public administration and commerce.

9 Excluding distributed stocks held in merchants' yards, etc. mainly for the domestic market and stocks held by the industrial sector.

10 Provisional.

Source: Department of Energy

## 8.6 Sources of supply and gas sent out by the gas supply system

Million therms

	Natural gas supply				Gas sent out
	Source		Total into system <sup>1</sup>		
	Indigenous	Imported			
	BHHB	BHHC	BHHA	BHHD	
1984	12 893	4 992	17 884	17 788	
1985	14 314	5 003	19 317	19 047	
1986	15 064	4 683	19 747	19 246	
1987	15 783	4 416	20 198	19 814	
1988	15 186	3 897	19 083	18 655	
1989 <sup>2</sup>	14 976	3 852	18 828	18 590	
1989 Mar*	1 899	461	2 360	2 344	
Apr	1 441	380	1 821	1 852	
May	714 <sup>†</sup>	287 <sup>†</sup>	1 001 <sup>†</sup>	991	
Jun*	768	276	1 044	1 041	
Jul	497	211	708	646	
Aug	542	193	735	663	
Sep*	818	271	1 089	1 039	
Oct	974	308	1 282	1 258	
Nov	1 545	309	1 854	1 844	
Dec*	2 392	418	2 810	2 817	
1990 Jan	1 870	334	2 204	2 202	
Feb	1 803	340	2 143	2 160	
Mar*	1 977	407	2 384	2 369	
Apr <sup>2</sup>	1 525	148	1 672	1 672	
May	887	139	1 026	972 <sup>†</sup>	

1 Figures differ from Gas sent out because of stock changes and the inclusion of small quantities of Substitute Natural Gas and Town Gas in gas sent out. They include gas put to storage, but to avoid double counting, exclude gas withdrawn from storage to the system. The figures also

differ from total consumption (expressed in coal or oil equivalent in Tables 8.1 and 8.2) because of producers own use and losses and small quantities not entering the gas supply system.

2 Provisional.

Source: Department of Energy

## 8.7 Fuel used by and electricity production and availability from the electricity supply industry

	Million tonnes of coal or coal equivalent					Terawatt hours						
	Fuel used					Electricity supplied by type of plant						
						Steam plant						
	Coal <sup>2</sup>	Oil <sup>2,3</sup>	Nuclear electricity	Hydro-electricity	Total <sup>4</sup>	Electricity generated	Own use <sup>5</sup>	Conventional <sup>6</sup>	Nuclear	Other <sup>7</sup>	Total	Electricity available <sup>8</sup>
	BHUB	BHUC	BHJD	BHJE	BHJA	BHJF	BHJJ	FTAB	FTAC	FTAD	BHJK	BHJL
1984	53.41	36.23	17.72	1.75	109.52	265.99	19.62				246.37	250.76
1985	73.95	18.06	20.28	1.79	114.58	279.97	21.73	204.91 <sup>†</sup>	46.69 <sup>†</sup>	3.64 <sup>†</sup>	258.24	263.23
1986	82.65	10.34	19.38	2.04	114.42	282.27	21.09	209.77	47.49	3.92	261.18	270.89
1987	86.18	8.17	17.94	1.72	114.01	282.70	20.81	214.03	44.79	3.07	261.89	279.10
1988	82.47	9.16	21.12	2.06	114.80	288.54	21.58	211.65	51.70	3.62	266.97	285.19
1989	80.63 <sup>†</sup>	9.38 <sup>†</sup>	24.21	2.00	116.24	292.91 <sup>†</sup>	21.18 <sup>†</sup>	208.84	59.31	3.58	271.73 <sup>†</sup>	288.90 <sup>†</sup>
1989 Mar*	8.60	0.69	2.38	0.35	12.01	30.09	2.20	21.42 <sup>†</sup>	5.83 <sup>†</sup>	0.64 <sup>†</sup>	27.89	29.39 <sup>†</sup>
Apr	6.54	0.69	1.91	0.19	9.33	24.03	1.74	17.28	4.68	0.32	22.29	23.93
May	5.28	0.44	1.97	0.09	7.78 <sup>†</sup>	19.70	1.50	13.24	4.82	0.15	18.21	19.79
Jun*	6.40	0.65	2.29	0.06	9.39	23.78	1.85	-	-	-	21.93	23.79
Jul	5.14	0.89	1.59	0.04	7.45	18.54	1.43	-	-	-	17.11	18.53
Aug	5.14	0.60	1.60	0.08	7.42	18.54	1.34	-	-	-	17.19	18.51
Sep*	6.47	0.86	2.28	0.15	10.03	25.26	1.81	-	-	-	23.45	24.96
Oct	6.11	0.98	1.70	0.16	8.96	22.23	1.56	-	-	-	20.67	22.06
Nov	6.95	1.08	1.77	0.21	10.01	25.14	1.69	-	-	-	23.45	24.65
Dec*	9.35	1.59	2.34	0.11	13.39	33.82	2.31	-	-	-	31.50	32.14
1990 Jan	7.66	1.11	1.97	0.21	10.95	27.35	1.90	-	-	-	25.45	25.95
Feb	7.71	1.06	1.94	0.30	11.01	27.56	1.89	20.33	4.75	0.59	25.67	26.08
Mar*	9.09 <sup>†</sup>	1.41	2.14	0.38	13.02	32.14 <sup>†</sup>	1.92 <sup>†</sup>	24.24	5.23	0.75	30.22 <sup>†</sup>	30.71
Apr	5.83	1.03 <sup>†</sup>	1.70 <sup>†</sup>	0.15	8.70	22.23	1.41	16.26	4.19	0.37	20.82	22.80
May <sup>9</sup>	5.22	0.92	1.80	0.08 <sup>†</sup>	8.02	20.38	1.33	14.45	4.41	0.19	19.05	20.72

1 Fuel used and electricity generated by major generating companies (National Power, PowerGen, Nuclear Electric, National Grid Company, Scottish Power, Scottish Hydro, Scottish Nuclear, Northern Ireland Electricity Service, Midlands Electricity and South Western Electricity), and electricity available through the grid in England and Wales and from Distribution Companies in Scotland and Northern Ireland.

2 Including quantities used in the production of steam for sale.

3 Including oil used in gas turbine and diesel plant and for lighting up coal-fired boilers and Orimulsion.

4 Including gas, wind power and any coke.

5 Used in works and for pumping at pumped storage stations.

6 Coal Oil (including Orimulsion) and mixed or dual-fired (including gas).

7 Including gas turbine, diesel, wind and hydro-electric plant.

8 Including net imports and purchases from outside sources mainly UKAEA and British Nuclear Fuels plc, and net of supplies direct from generators to final consumers.

9 Provisional.

Source: Department of Energy

## 8.8 Sales by the gas and public electricity supply systems

	Gas: million therms						Electricity: GWh				
	Power stations <sup>1</sup>	Iron and steel industry <sup>2</sup>	Other industries	Domestic	Other <sup>3</sup>	Total	Iron and steel industry <sup>4</sup>	Other industries	Domestic	Other <sup>5</sup>	Total
	BHIB	BHIC	BHID	BHIE	BHIF	BHIA	BHKB	BHKC	BHKO	BHKE	BHKA
1984	177	462	5 307	8 931	2 424	17 302	8 040	75 813	84 040	61 470	229 363
1985	197	465 <sup>†</sup>	5 369 <sup>†</sup>	9 682 <sup>†</sup>	2 679 <sup>†</sup>	18 390 <sup>†</sup>	7 773	78 510	88 303 <sup>†</sup>	65 994 <sup>†</sup>	240 578
1986	75	420	4 854	10 242	2 908	18 499	7 379 <sup>†</sup>	79 588	91 826	69 300	248 093
1987	79	472	5 336	10 501	2 990	19 373	7 775	82 992	93 254	72 168	256 189
1988	83	449	4 856	10 255	2 996	18 637	8 158	85 972	92 362	75 300	261 792
1989	82 <sup>†</sup>	472	4 964	9 914	2 919	18 350	8 226	85 020	92 464	80 859	266 569
1986 Q1	17	119	1 453	4 447	1 164	7 200	2 000	21 122	29 762	19 738	72 622
Q2	19	102	1 073	1 936	613	3 743	1 914	19 666	20 008	16 119	57 707
Q3	18	84	929	1 026	348	2 405	1 622	18 621	16 965	15 270	52 478
Q4	21	115	1 399	2 833	783	5 151	1 843	20 179	25 091	18 173	65 286
1987 Q1	19	128	1 636	4 588	1 237	7 608	1 982	21 691	30 178	20 400	74 251
Q2	20	111	1 194	1 745	566	3 635	1 953	19 948	19 458	16 341	57 700
Q3	19	95	1 054	971	310	2 449	1 751	19 645	17 021	15 929	54 346
Q4	21	138	1 452	3 197	877	5 681	2 089	21 708	26 597	19 498	69 892
1988 Q1	21	138	1 524	4 096	1 166	6 945 <sup>†</sup>	2 118	22 547	28 582	20 782	74 029
Q2	20	109	1 127	1 810	590	3 655	2 059	21 041	19 694	17 181	59 975
Q3	20	89	929 <sup>†</sup>	1 128	349	2 514	1 915	20 242	17 804	17 041	57 002
Q4	22	113	1 276	3 221	891	5 523	2 066	22 142	26 282	20 296	70 786
1989 Q1	22 <sup>†</sup>	124	1 371	3 766	1 072	6 355	2 136	21 889	28 098	21 921	74 044
Q2	20	120	1 216	1 881	606	3 844	2 119	21 209	20 235	19 073	62 636
Q3	19	98	960	962	308	2 346	1 950	20 415	17 236	18 406	58 007
Q4	21	130	1 417	3 305 <sup>†</sup>	933 <sup>†</sup>	5 605	2 021	21 507	26 895	21 459	71 882
1990 Q1	22	132 <sup>†</sup>	1 555	3 742	1 106	6 558	2 091 <sup>†</sup>	22 357 <sup>†</sup>	28 277 <sup>†</sup>	22 608 <sup>†</sup>	75 333 <sup>†</sup>

1 Public supply and transport power stations.

2 Prior to 1984, as reported by the Iron and Steel Statistics Bureau. From 1984, as reported by British Gas plc.

3 Public administration, commerce and agriculture.

4 Prior to 1984, as reported by the Iron and Steel Statistics Bureau. From 1984 as reported by the public electricity supply industry.

5 Mainly public administration, commerce and agriculture.

Source: Department of Energy

## 8.9 Indigenous production, refinery receipts, arrivals and shipments of oil<sup>1</sup>

	Million tonnes			Thousand tonnes									
	Indigenous oil production			Foreign trade <sup>6</sup>									
				Refinery receipts		Crude oil and NGLs		Process oils		Petroleum products			
	Crude oil	NGLs	Total <sup>2</sup>	Indigenous <sup>3</sup>	Other <sup>4</sup>	Net foreign arrivals <sup>5</sup>	Arrivals	Shipments	Arrivals	Shipments	Arrivals	Shipments	Bunkers <sup>7</sup>
	BHMB	BHML	BHMA	BHMC	BHMD	BHME	BHMF	BHMG	BHMH	BHMI	BHML	BHMK	
1984	121.3	4.8	126.1	45 304	2 196	30 950	24 233	77 312	8 039	1 322	23 082	14 234	2 248
1985	122.4	5.2	127.6	43 231	1 095	34 327	26 908	79 512	8 667	1 239	13 101	17 038	2 118
1986	121.2	5.8	127.1	38 780	1 006	39 880	30 844	83 660	10 365	1 316	11 767	17 726	2 091
1987	117.6	5.7	123.3	38 794	939	40 630	31 713	80 273	9 827	1 883	8 570	17 056	1 668
1988	109.5 <sup>†</sup>	5.0	114.4	40 582	730	42 613	34 495	70 273	9 777	1 658	9 219	17 176	1 831
1989	87.4	4.4	91.8	39 585	904	48 351	38 676	49 328	10 824	1 149 <sup>†</sup>	9 479	17 873	2 316
1989 Apr	7.0	0.3	7.3	3 297	57	3 832	2 966	3 830 <sup>†</sup>	928	59 <sup>†</sup>	728 <sup>†</sup>	1 374 <sup>†</sup>	185 <sup>†</sup>
May	6.5	0.4	6.9	3 184	87	4 341	3 137	3 273	1 237	32	791	1 356	194
Jun	5.4	0.2	5.6	2 305	17	4 101	3 289	3 490	840	65	522	1 585	238
Jul	7.3	0.3	7.6	3 551	113	4 102	2 986	3 736	1 153	63	781	1 278	206
Aug	7.7	0.3	8.0	3 363	87	4 110	3 376	4 754	753	115	484	1 562	234
Sep	7.8	0.3	8.1	3 513	56	3 782	2 851	4 291	1 044	124	657	1 435	218
Oct	8.4	0.4	8.7	2 972	40	3 628	3 081	5 119	619	185	1 092	1 332	174
Nov	7.8	0.4	8.1	2 901	66	4 956	4 052	4 912	812	32	1 084	1 364	207
Dec	7.8	0.4	8.2	3 667	135	3 630	3 224	3 963	657	263	1 161	1 627	160
1990 Jan	8.0	0.5	8.4	2 986	62	4 534	3 927	4 896	627	56	877	1 699	190
Feb	7.0	0.4	7.4	2 942	111	3 781	3 159	4 222	796	174	886	1 393	199
Mar	8.0	0.4	8.4	3 349 <sup>†</sup>	204	5 143 <sup>†</sup>	4 205 <sup>†</sup>	5 742	1 006	71	1 260	1 545	199
Apr <sup>8</sup>	7.6 <sup>†</sup>	0.4	8.0	2 727	202	3 733	3 259	4 995	643	170	693	1 346	217
May	7.8	0.3 <sup>†</sup>	8.2 <sup>†</sup>	3 317	6 <sup>†</sup>	5 523	4 585	4 735	..	187	924	1 711	205

1 The term indigenous is used in this table for convenience to include oil from the UK Continental Shelf as well as the small amounts produced on the mainland.

2 Crude oil plus condensates and petroleum gases derived at onshore treatment plants.

3 Crude oil plus NGLs.

4 Mainly recycled products (backflows to refineries).

5 Total arrivals less refinery shipments of crude oil, NGLs and process oils (ie partly refined products).

6 Foreign trade as recorded by the petroleum industry and may differ from figures published in the *Overseas Trade Statistics*.

7 International marine bunkers.

8 Provisional.

Source: Department of Energy



# 8.10 Deliveries of petroleum products for inland consumption

Thousand tonnes

	Butane and propane <sup>1</sup>	Naphtha (LDF) and Middle Distillate Feedstock <sup>2</sup>	Motor Spirit		Kerosene			Gas/diesel oil			Lubricating oils	Bitumen	Total <sup>3</sup>
			Total	of which: Unleaded	Aviation turbine fuel	Burning oil		Derv fuel	Other	Fuel oil			
						Premier	Standard domestic						
1984	BHOB	BHOC	BHOD	BHON	BHOE	BHOF	BHOG	BHOI	BHOJ	BHOK	BHOL	BHOM	BHOA
1984	1 948	3 869	20 226	..	4 828	123	1 176	6 755	9 967	27 864	818	1 900	81 435
1985	1 543	3 792	20 403	..	5 007	126	1 277	7 106	9 733	15 979	816	1 887	69 781
1986	1 885	3 786	21 470	..	5 497	144	1 418	7 866	9 241	12 514	803	2 019	69 227
1987	1 838	3 640	22 184	..	5 815	100	1 390	8 469	8 608	9 935	828	2 162	67 701
1988	1 913 <sup>†</sup>	3 866	23 249	258	6 200	68	1 415	9 370	8 456	11 865	849	2 342	72 317
1989 <sup>4</sup>	1 894	3 932	23 928 <sup>†</sup>	4 652	6 564	55	1 417	10 118	8 323	11 125	878 <sup>†</sup>	2 423	73 035 <sup>†</sup>
1989 Mar	159	370	2 104	197	496	7	160	870	833	984	67	184	6 451
Apr	206	334	1 942	295	477	5	146	835	774	756	75	192	5 950
May	117	196	2 087	381	573	1	79	853	642	773	77	236	5 818
Jun	109	307	2 052	424	616	1	59	859	571	671	81	255	5 750
Jul	123	246	2 019	457	678	1	48	820	557	640	72	218	5 596
Aug	134	281	2 110	511	656	2	76	859	609	813	76	217	6 016
Sep	135	369	1 991	517	629	4	104	862	610	643	71	223	5 826
Oct	155	386	2 041	560	590	5	116	903	683	1 071	74	227	6 439
Nov	132	421	2 032	571	486	8	157	929	764	1 107	77	220	6 534
Dec	153	361	1 963	556	482	7	191	788	746	1 473	60	138	6 576
1990 Jan	141	362	1 917	565	490	7	161	815	768	1 069	67	149	6 172
Feb	161	346	1 857	559	453	5	162	846	754	926	63	165	5 949
Mar	122	350	2 144	668	508	6	156	982	810	1 444	78	231	7 045
Apr <sup>4</sup>	116 <sup>†</sup>	245	2 001 <sup>†</sup>	648	546 <sup>†</sup>	5	138 <sup>†</sup>	842 <sup>†</sup>	682 <sup>†</sup>	981 <sup>†</sup>	64 <sup>†</sup>	183 <sup>†</sup>	5 971 <sup>†</sup>
May	94	230 <sup>†</sup>	2 147	710 <sup>†</sup>	591	1 <sup>†</sup>	81	913	586	1 080	75	235	6 203

1 Including amounts for petro-chemicals.

2 Now mainly petro-chemical feedstock. Prior to the October 1986 issue of the *Monthly Digest*, Middle Distillate Feedstock was included in the Gas/Diesel (Other) column.

3 Including other petroleum gases, aviation spirit, wide-cut gasoline, industrial and white spirits, petroleum wax, non-domestic standard burning oil and miscellaneous products, but excluding refinery fuel.

4 Provisional.

Source: Department of Energy

## 9 Chemicals

### 9.1 Fertilisers and other miscellaneous products

Thousand tonnes

Deliveries to UK agriculture <sup>1</sup>								
	N(nitrogen)		P <sub>2</sub> O <sub>5</sub> phosphate <sup>2</sup>	K <sub>2</sub> O potash <sup>2</sup>	Compounds <sup>3</sup>	Industrial ethyl alcohol <sup>4</sup>	Soap Production <sup>5</sup>	Synthetic detergents <sup>5</sup>
	Straight <sup>2</sup> Monthly averages or calendar months	Compounds <sup>2</sup> Quarterly averages or totals for quarters <sup>6</sup>				Production Thousand hectolitres of alcohol	Weekly averages	Net sales Quarterly averages or totals for quarters
	BIAD	BIAE	BIAF	BIAG	BIAH	BIED	BIEE	BIEF
1982	65.4	119.1	94.8	102.0	243.5	172.6	4.70	237.8
1983	74.6	132.0	101.7	116.7	271.8	199.9	4.21	248.0
1984	71.5	119.0	96.6	116.1	256.9	253.6	..	257.5
1985	75.3	117.7	101.0	119.2	263.9	209.1	..	282.0
1986	74.0	112.4	91.8	109.5	248.1	211.2	..	294.7
1987	81.2	122.0	98.3	121.2	267.9	..	..	296.4
1988	86.5	122.8	89.5	113.0	262.8	..	..	298.0
1986 May	58.1	-	-	-	276.9	622.6	..	299.7
Jun	41.8	-	-	-	225.0	-	..	-
Jul	96.2	90.0	110	131	219.1	-	..	-
Aug	93.9	-	-	-	305.1	520.9	..	306.8
Sep	60.4	-	-	-	330.3	-	..	-
Oct	78.2	71.0	113	130	180.0	-	..	-
Nov	103.6	-	-	-	187.0	892.9	..	294.6
Dec	110.5	-	-	-	257.7	..	..	-
1987 Jan	73.7	137.0	78	98	170.1	..	..	-
Feb	95.0	-	-	-	336.6	..	..	283.1
Mar	93.1	-	-	-	411.3	..	..	-
Apr	87.3	190.0	92	126	334.0	..	..	-
May	40.8	-	-	-	258.3	..	..	287.4
Jun	23.3	-	-	-	186.4	..	..	-
Jul	64.1	77.0	88	111	172.1	..	..	-
Aug	83.5	-	-	-	265.3	..	..	306.8
Sep	71.2	-	-	-	282.8	..	..	-
Oct	72.5	68.0	97	111	161.5	..	..	-
Nov	102.1	-	-	-	187.2	..	..	308.2
Dec	76.2	-	-	-	231.0	..	..	-
1988 Jan	58.1	136.0	76	97	257.8	..	..	-
Feb	70.7	-	-	-	278.8	..	..	260.3
Mar	79.2	-	-	-	457.7	..	..	-
Apr	64.6	210.0	97	133	415.5	..	..	-
May	32.0	-	-	-	255.3	..	..	329.7
Jun	22.0	-	-	-	195.2	..	..	-
Jul	33.5	82.0	84	111	177.0	..	..	-
Aug	52.2	-	-	-	266.1	..	..	281.5
Sep	40.5	-	-	-	224.1	..	..	-
Oct	50.4	54.0	74	84	142.3	..	..	-
Nov	75.2	-	-	-	135.5	..	..	320.5
Dec	95.4	-	-	-	208.4	..	..	-
1989 Jan	72.1	144.0	81	99	221.9	..	..	-
Feb	66.8	-	-	-	366.6	..	..	338.8
Mar	70.4	-	-	-	436.2	..	..	-
Apr	60.5	210.0	96	134	369.7	..	..	-
May	35.2	-	-	-	310.7	..	..	-
Jun	21.0	-	-	-	178.1	..	..	-
Jul	77.3	-	-	-	185.1	..	..	-
Aug	47.6	85.0	120	149	231.8	..	..	-
Sep	30.0	-	-	-	208.5	..	..	-
Oct	37.6	-	-	-	140.5	..	..	-
Nov	108.7	88.0	61	72	231.2	..	..	-
Dec	83.4	-	-	-	177.1	..	..	-
1990 Jan	60.0	-	-	-	211.6	..	..	-
Feb	65.0	-	-	-	296.3	..	..	-
Mar	90.7	190.0	101	129	536.0	..	..	-
Apr	59.8	..	..	..	297.0	..	..	-

1 Years ended 31 May.

2 Nutrient content.

3 Total weight of compound fertilisers.

4 Industrial ethyl alcohol is distilled from molasses or derived from other processes: the current usings of molasses spirit in beverage spirit production are believed to be comparable with the usings in the preceding financial year - see explanatory notes in the *Supplement of Definitions and Explanatory Notes*.

5 Figures relate to sales by manufacturers in the United Kingdom who are classified to AH 2581 (Soap and synthetic detergents) previously MLH 275, and who from the first quarter 1981 employ 50 or more, replacing the previous employment level of 25. From the first quarter 1980 to fourth quarter 1981, figures exclude sales of household cleaning liquid detergent and from the first quarter 1981, sales of paste synthetic detergents.

6 Figures relate to four month period ending December 1989.

Sources: Department of Trade and Industry;  
HM Customs and Excise;  
Fertiliser Manufacturers Association

# 9.2 Sulphur and sulphuric acid

Production and consumption: monthly averages or calendar months; stocks: end of period

Thousand tonnes

	Sulphur and other materials used for sulphuric acid manufacture						Sulphuric acid (as 100 per cent acid)	
	Consumption			Stocks			Production	Consumption
	Sulphur	Spent oxide	Zinc concentrates	Sulphur	Spent oxide	Zinc concentrates		
	BIBA	BIBB	BIBC	BIBD	BIBE	BIBH	BIBF	BIBG
1982	67.1	0.5	17.5	36.7	6.6	-	215.6	219.7
1983	68.6	0.6	19.8	29.3	6.2	-	219.2	234.1
1984	69.0	0.1	20.3	39.1	4.7	-	221.2	232.2
1985	64.6	-	19.8	34.3	-	-	212.9	222.2
1986	59.4	-	20.2	29.5	-	48.6	194.1	206.6
1987	54.8	-	18.4	21.5	-	43.7	181.7	181.4
1988	59.1	-	16.3	23.5	-	27.3	188.1	187.9
1985 Sep	64.7	-	21.3	29.8	-	50.7	229.3	208.6
Oct	58.3	-	19.7	35.1	-	57.2	187.2	187.8
Nov	60.5	-	20.1	33.0	-	46.1	194.9	186.4
Dec	54.1	-	18.6	31.0	-	44.6	208.6	229.3
1986 Jan	65.4	-	24.5	28.1	-	28.6	211.9	224.8
Feb	64.9	-	19.0	38.4	-	28.4	207.5	216.6
Mar	67.5	-	23.4	30.8	-	21.9	220.1	219.6
Apr	60.4	-	19.1	34.6	-	36.8	194.8	206.4
May	62.8	-	21.5	24.7	-	40.6	204.2	218.0
Jun	54.7	-	19.1	36.9	-	43.5	176.8	204.0
Jul	57.1	-	19.0	35.7	-	68.3	185.2	215.9
Aug	67.1	-	21.0	29.1	-	66.2	216.3	207.6
Sep	53.7	-	19.7	26.1	-	69.2	176.2	199.2
Oct	51.4	-	19.5	24.7	-	60.7	187.0	214.8
Nov	55.5	-	19.1	22.5	-	60.5	179.5	178.9
Dec	52.6	-	18.1	18.8	-	58.3	170.2	173.8
1987 Jan	56.7	-	14.7	22.6	-	55.9	178.1	167.4
Feb	53.8	-	19.2	23.2	-	53.4	177.5	179.1
Mar	62.0	-	17.4	21.7	-	61.0	200.0	196.5
Apr	60.3	-	20.2	24.8	-	55.0	195.3	188.5
May	52.3	-	16.0	24.1	-	60.0	167.9	171.6
Jun	53.0	-	19.2	21.2	-	53.2	174.1	182.3
Jul	49.6	-	19.4	19.6	-	47.2	164.5	180.0
Aug	50.9	-	21.0	20.6	-	30.6	168.7	153.5
Sep	55.9	-	18.8	21.3	-	17.6	183.0	187.8
Oct	62.0	-	18.6	16.8	-	40.1	199.1	197.9
Nov	53.8	-	17.8	20.8	-	23.5	178.2	183.1
Dec	60.0	-	18.5	21.1	-	26.5	193.9	186.8
1988 Jan	70.0	-	18.2	18.2	-	18.0	197.6	187.4
Feb	58.6	-	15.5	21.3	-	39.4	190.3	189.0
Mar	60.6	-	19.9	28.3	-	38.3	196.2	196.0
Apr	55.3	-	20.6	25.5	-	25.5	182.4	186.2
May	57.9	-	18.2	23.3	-	21.7	192.8	191.4
Jun	58.1	-	20.2	22.3	-	28.4	186.9	185.0
Jul	55.1	-	19.7	24.9	-	28.0	183.0	196.2
Aug	56.8	-	19.8	24.3	-	18.1	186.0	177.8
Sep	55.6	-	9.6	22.2	-	14.6	172.2	195.6
Oct	60.9	-	0.3	25.4	-	38.9	183.1	180.4
Nov	55.3	-	15.8	23.8	-	30.4	179.6	177.8
Dec	65.0	-	17.8	22.3	-	26.3	207.4	192.0
1989 Jan	56.1	-	16.6	20.1	-	23.4	183.6	180.7
Feb	56.0	-	15.8	18.8	-	33.7	181.2	174.9
Mar	58.4	-	17.0	16.7	-	30.1	188.7	186.1
Apr	52.8	-	12.8	19.9	-	29.7	169.3	178.0
May	58.6	-	15.3	18.0	-	26.0	188.9	186.6
Jun	52.4	-	19.7	16.8	-	18.5	172.7	155.6
Jul	46.8	-	18.7	20.0	-	37.8	156.1	163.4
Aug	50.8	-	17.6	17.3	-	39.7	167.8	181.8
Sep	54.8	-	21.0	19.3	-	47.7	179.0	184.2
Oct	59.5	-	22.4	15.5	-	39.7	196.0	201.9
Nov	57.8	-	19.1	17.9	-	26.0	189.0	176.4
Dec	55.9	-	20.8	18.4	-	27.9	184.2	177.6
1990 Jan	55.0	-	23.7	21.3	-	27.2	189.9	182.2
Feb	49.5	-	21.4	18.8	-	23.7	164.2	158.0
Mar	53.1	-	24.5	18.9	-	15.3	178.1	176.8
Apr	50.9	-	21.8	18.9	-	24.1	180.3	179.5

Sources: Department of Trade and Industry;  
National Sulphuric Acid Association

# 9.3 Dyestuffs and pigments: paints and varnish

Sales by manufactures

Quarterly averages or totals for quarters

	Dyestuffs and pigments: <sup>1</sup> thousand tonnes							Paint and varnish: <sup>2</sup> million litres				
	Finished synthetic dyestuffs	Synthetic organic pigments	Inorganic pigment colours	Ochres and mineral products	Titanium oxide	White lead	Vegetable tanning and dyeing products	Emulsion paints and other aqueous paints	Cellulose based paints, varnishes and lacquers	Varnishes, lacquers, and stains (other than cellulose)	Other <sup>3</sup>	Total
	BICA	BICB	BICC	BICD	BICE	BICF	BICG	BICI	BICJ	BICK	BICL	BICH
1982	10.59	2.46	2.97	..	43.06	..	..	52.4	6.6	2.4	71.5	132.9
1983	10.52	2.98	3.41	..	48.72	..	..	54.4	7.2	2.5	72.6	136.7
1984	10.81	..	3.21	..	51.50	..	..	57.0	7.3	2.4	73.5	140.2
1985	10.72	..	3.05	..	54.78	..	..	61.8	6.7	2.6	73.6	144.7
1986	11.49	..	2.94	..	57.49	..	..	64.5	7.9	2.8	74.8	150.0
1987	12.84	..	3.03	..	63.89	..	..	73.9	8.8	2.5	79.4	164.6
1988	13.47	..	3.24	..	66.57	..	..	73.1	9.2	2.7	84.7	169.1
1978 Q3	11.12	3.55	4.26	7.07	45.43	0.25	1.43	55.0	14.4	2.0	99.4	170.8
Q4	12.54	3.94	5.16	7.41	55.29	0.18	-	47.7	11.5	1.7	82.4	143.3
1979 Q1	12.25	3.57	4.97	6.57	43.37	0.13	-	52.0	11.7	2.4	86.3	152.4
Q2	14.68	4.21	6.25	4.88	55.20	0.13	-	55.2	14.7	2.7	100.1	174.6
Q3	13.17	3.96	4.48	4.60	50.22	0.12	-	53.8	13.4	2.8	104.4	174.4
Q4	13.14	3.95	4.61	5.44	44.11	0.06	-	45.5	11.6	2.6	91.4	151.1
1980 Q1	13.60	4.01	5.11	..	57.38	..	-	52.7	10.7	2.1	80.0	145.5
Q2	12.69	3.59	4.92	..	45.17	..	-	47.9	10.0	1.8	86.8	146.5
Q3	10.27	2.71	3.41	..	41.27	..	-	47.5	9.7	1.9	82.7	141.8
Q4	9.74	2.69	3.53	..	42.85	..	-	42.1	8.4	1.9	67.2	119.6
1981 Q3	10.87	2.61	3.26	..	43.17	..	-	50.0	8.4	2.5	81.9	142.8
Q4	10.51	2.63	3.25	..	38.60	..	-	42.2	7.0	2.0	66.3	117.5
1982 Q1	10.98	2.44	3.51	..	48.26	..	-	56.6	6.6	2.0	68.3	133.5
Q2	11.56	2.74	3.18	..	40.75	..	-	52.5	7.2	2.7	80.9	143.3
Q3	9.75	2.15	2.66	..	40.32	..	-	54.3	6.6	2.6	75.7	139.2
Q4	10.08	2.52	2.53	..	43.01	..	-	46.1	5.9	2.2	60.9	115.0
1983 Q1	10.49	2.80	3.47	..	50.87	..	-	61.1	6.9	2.3	67.7	138.1
Q2	10.59	2.82	3.38	..	52.26	..	-	55.5	7.7	2.6	75.4	141.2
Q3	10.52	2.88	3.38	..	43.59	..	-	55.1	7.4	2.7	81.5	146.7
Q4	10.49	3.43	3.42	..	48.16	..	-	45.8	6.9	2.4	65.8	120.9
1984 Q1	11.63	..	3.17	..	53.92	..	-	57.3	7.3	2.3	73.9	140.8
Q2	11.27	..	3.45	..	53.40	..	-	59.4	8.0	2.6	79.1	149.1
Q3	9.75	..	3.01	..	49.67	..	-	58.6	7.6	2.7	79.7	148.6
Q4	10.60	..	3.21	..	49.00	..	-	52.6	6.4	2.1	61.2	122.3
1985 Q1	11.04	..	3.16	..	56.22	..	-	61.0	6.5	2.4	72.8	142.7
Q2	10.66	..	3.06	..	56.59	..	-	65.0	7.0	2.8	79.1	153.9
Q3	10.04	..	2.90	..	53.81	..	-	64.9	6.9	2.8	77.2	151.8
Q4	11.13	..	3.08	..	52.52	..	-	56.5	6.4	2.2	65.2	130.3
1986 Q1	11.52	..	2.79	..	57.03	..	-	62.1	7.6	2.4	67.5	139.6
Q2	11.79	..	2.85	..	58.08	..	-	68.1	8.2	2.9	80.8	160.0
Q3	11.09	..	2.82	..	55.39	..	-	66.0	8.6	3.1	80.9	158.6
Q4	11.58	..	3.30	..	59.45	..	-	61.6	7.3	2.7	70.1	141.7
1987 Q1	12.93	..	3.47	..	64.71	..	0.35	67.2	7.9	2.5	71.3	148.9
Q2	12.96	..	3.06	..	62.49	..	0.40	77.3	9.8	2.7	83.9	173.7
Q3	12.15	..	2.90	..	58.86	..	0.37	82.0	8.6	2.6	87.5	180.9
Q4	13.31	..	2.74	..	69.52	..	0.34	69.3	8.8	2.0	74.7	154.8
1988 Q1	13.92	..	3.27	..	69.82	..	0.36	73.1	8.8	2.5	79.9	164.3
Q2	13.98	..	3.34	..	66.60	..	0.36	76.2	10.3	2.8	89.0	178.3
Q3	12.58	..	3.18	..	63.36	..	0.24	77.0	9.3	3.0	89.3	178.6
Q4	13.38	..	3.16	..	66.51	..	0.32	66.1	7.7	2.3	78.9	155.0
1989 Q1	13.67	..	3.91	..	65.53	..	0.32	75.1	8.7	2.8	84.9	171.5
Q2	15.35	..	3.55	..	69.29	..	0.30	74.9	10.0	2.4	91.0	178.3
Q3	..	..	..	..	..	..	..	72.9	7.9	2.2	90.9	173.9
Q4	..	..	..	..	..	..	..	64.1	7.2	2.0	73.2 <sup>4</sup>	146.5 <sup>4</sup>

1 Figures relate to sales by manufacturers in the United Kingdom employing 25 or more persons, and from 1st quarter 1981 those employing 100 or more persons.

2 Figures relate to sales by manufacturers in the United Kingdom employing 50 or more persons.

3 Figures from 1st quarter 1986 include other marine paints; an equivalent figure for 4th quarter 1985 is 71.0.

4 Excludes "Marine paints: ships bottom compositions".

Source: Department of Trade and Industry

# 9.4 Production of synthetic resins and plastics products<sup>1</sup>

Thousand tonnes

	Products of condensation, polycondensation and polyaddition <sup>2,3,7,8,9</sup>	Products of polymerisation and copolymerisation	Cellulosics and other plastics and modified natural resins <sup>4</sup>	Intermediate forms between the resin and semi-fabricated stages <sup>5</sup>	Semi-finished products <sup>6</sup>
	BIDA	BIDB	BIDC	BIDD	BIDE
1982	154.2	316.8	19.1	37.1	99.2
1983	156.8	..	14.3	50.9	109.1
1984	150.7	..	17.6	45.1	114.4
1985	154.3	..	17.9	46.0	113.4
1986	156.9	..	17.9	47.1	127.7
1987	171.7	..	17.2	45.7	144.4
1988	132.6	..	..	42.0	156.1
1979 Q3	210.4	411.6	24.7	61.9	125.0
Q4	221.9	414.5	26.2	63.4	130.2
1980 Q1	220.5	455.7	27.8	57.7	126.7
Q2	200.6	357.5	25.8	51.0	110.9
Q3	156.9	263.7	21.7	41.6	95.1
Q4	168.4	339.1	21.8	49.6	100.3
1981 Q2	170.9	322.1	24.0	40.5	92.8
Q3	163.8	330.9	23.5	36.2	89.5
Q4	172.8	330.3	21.6	44.2	99.4
1982 Q1	165.7	370.7	21.1	43.7	99.8
Q2	167.5	346.7	19.0	49.8	100.1
Q3	141.6	316.5	18.0	45.1	96.7
Q4	142.2	..	18.2	52.9	101.8
1983 Q1	148.4	..	14.6	59.3	105.3
Q2	170.2	..	15.3	52.8	111.0
Q3	148.3	..	12.8	42.9	108.1
Q4	160.2	..	14.3	48.5	112.0
1984 Q1	152.5	..	18.6	46.5	116.0
Q2	154.6	..	18.6	44.5	114.0
Q3	138.9	..	15.4	43.6	108.9
Q4	156.7	..	17.9	45.6	118.6
1985 Q1	153.1	..	19.8	46.4	115.3
Q2	163.6	..	19.3	48.1	112.8
Q3	152.0	..	15.0	40.8	112.2
Q4	148.6	..	17.3	48.5	115.2
1986 Q1	156.2	..	18.9	49.4	124.0
Q2	167.6	..	19.2	43.8	125.1
Q3	151.0	..	16.3	47.7	127.2
Q4	152.9	..	17.1	47.4	134.4
1987 Q1	163.6	..	17.0	48.6	141.6
Q2	189.2	..	16.6	48.8	147.6
Q3	165.9	..	17.2	40.5	141.2
Q4	161.8	..	16.8	46.1	147.3
1988 Q1	135.6	..	..	45.8	154.5
Q2	131.2	..	..	39.9	155.6
Q3	129.3	..	..	41.6	158.2
Q4	134.4	..	..	40.7	158.1
1989 Q1	140.7	..	..	47.0	158.4
Q2	143.0	..	..	44.7	158.5

1 Figures relate to sales by UK manufacturers employing 75 or more persons from 1st quarter 1981 replacing the previous employment level of 25.

2 Figures from the 1st quarter 1983 to 1st quarter 1987 for products of condensation, polycondensation and polyaddition exclude polyamides and silicones. A comparable figure for 4th quarter 1982 would be 132.4.

3 Figures from 1st quarter 1984 exclude flexible and rigid foam for products of condensation, polycondensation and polyaddition. A comparable figure for 4th quarter 1983 would be 145.6.

4 Figures from 1st quarter 1983 to 4th quarter 1983 for cellulosics and other plastics and modified natural resins consist only of cellulose film; an equivalent figure for 4th quarter 1982 would be 13.5.

5 From 2nd quarter 1983, figures for intermediate forms between the resin and semi-fabricated stages exclude mouldings and extrusion compounds of phenolics. A comparable figure for 1st quarter 1983 would be 55.9.

6 Figures from 1st quarter 1984 for semi-finished products exclude copper clad and glass based industrial laminated thermosetting sheet and extruded flexible plasticised film. A comparable figure for 4th quarter 1983 would be 108.5.

7 Figures from 1st quarter 1986 to 1st quarter 1987 for products of condensation and polyaddition exclude modified resins. A comparable figure for 4th quarter 1985 would be 147.7.

8 Figures for 2nd quarter 1987 for products of condensation, polycondensation and polyaddition include modified resins and polyamides. A comparable figure for 1st quarter 1987 would be 170.2.

9 Figures for 1st quarter 1988 for products of condensation, polycondensation and polyaddition exclude flexible and rigid foam and products other than alkyds, aminoplastics, phenolics, polyurethanes, and polyamides. A comparable figure for 4th quarter 1987 would be 123.1.

Source: Department of Trade and Industry



# 9.5 Production of selected organic chemicals<sup>1</sup>

Tonnes: quarterly averages or totals for quarters

	Acyclic (single chemicals) <sup>2</sup>			Cyclic (single chemicals) <sup>2</sup>			Acetone
	Ethylene	Propylene	Butadiene	Benzene <sup>3,5</sup>	Toluene <sup>4</sup>	Formaldehyde <sup>6</sup>	
	BIFA	BIFB	BIFC	BIFD	BIFE	BIFF	BIFG
1983	288 662	207 976	59 420	181 465	8 961	24 450	30 439
1984	331 069	243 946	64 806	188 666	24 220	25 897	40 363
1985	361 629	243 307	74 408	199 135	41 209	30 917	36 699
1986	435 025	216 043	48 217	213 193	8 267	25 804	30 794
1987	449 464	218 731	57 856	227 888	15 888	28 370	29 464
1988	501 310	212 618	59 919	218 192	26 997	27 905	31 865
1989	493 840	199 212	56 476	260 467	..	21 437	32 582
1977 Q1	318 883	170 958	56 271	242 049	-	37 819	33 639
Q2	331 089	186 158	62 391	211 744	52 194	37 991	38 066
Q3	289 460	163 637	47 439	229 775	59 993	31 431	36 163
Q4	198 054	138 831	55 592	160 983	54 038	39 723	35 790
1978 Q1	225 775	155 008	48 319	189 671	47 094	30 021	37 810
Q2	304 960	177 486	54 022	202 979	40 506	35 614	28 205
Q3	254 575	156 537	57 145	211 778	56 802	29 498	40 403
Q4	280 371	181 810	49 962	186 254	55 133	36 457	39 217
1979 Q1	275 416	162 464	47 657	232 488	62 825	31 415	35 794
Q2	286 043	184 663	53 972	291 131	101 991	35 310	36 650
Q3	326 770	203 045	59 572	298 515	89 961	34 219	39 139
Q4	345 352	215 664	65 849	234 150	38 941	37 316	35 343
1980 Q1	364 102	197 685	63 887	312 149	72 133	37 056	47 132
Q2	267 146	134 647	46 226	201 954	47 971	32 552	25 359
Q3	183 354	89 168	29 639	101 720	9 795	25 421	23 113
Q4	280 307	151 227	52 190	209 721	40 231	28 903	26 995
1981 Q3	263 729	184 931	42 758	155 133	43 217	25 765	29 725
Q4	356 540	217 496	59 875	140 317	48 132	30 713	31 717
1982 Q1	281 582	207 905	50 993	158 815	40 286	30 765	34 338
Q2	278 157	194 977	55 638	139 393	27 649	28 846	33 778
Q3	276 904	208 088	65 002	136 982	-	22 500	28 530
Q4	278 757	213 203	57 166	134 264	52 237	25 043	38 612
1983 Q1	271 500	194 397	50 004	172 856	35 842	25 074	33 887
Q2	314 706	217 036	63 433	184 648	-	24 540	31 932
Q3	294 210	220 367	64 865	193 780	-	21 402	31 972
Q4	274 230	200 104	59 376	174 575	-	26 785	23 963
1984 Q1	350 505	250 842	66 968	203 924	45 916	27 167	42 852
Q2	277 241	208 954	56 383	170 677	25 289	27 146	34 293
Q3	336 413	251 490	62 748	180 617	-	23 140	41 850
Q4	360 117	264 496	73 123	199 445	25 674	26 134	42 457
1985 Q1	343 085	236 787	70 099	199 564	30 413	26 349	33 041
Q2	364 715	219 685	68 815	188 353	42 669	34 625	40 952
Q3	378 244	260 567	84 327	191 638	44 521	27 648	37 195
Q4	360 470	256 187	74 390	216 986	47 233	35 045	35 607
1986 Q1	336 082	208 797	48 963	217 879	33 067	25 547	31 170
Q2	429 851	201 045	56 656	231 942	-	26 039	31 392
Q3	480 421	225 700	43 217	205 506	-	24 856	32 019
Q4	493 746	228 628	44 031	197 445	-	26 772	28 596
1987 Q1	482 256	197 313	58 105	220 297	-	26 669	28 004
Q2	357 405	206 021	43 122	193 881	-	31 437	31 804
Q3	467 991	228 860	63 752	260 755	31 896	26 514	26 776
Q4	490 203	242 731	66 446	236 620	31 654	28 859	31 270
1988 Q1	496 349	261 812	59 695	243 883	-	25 989	33 918
Q2	518 986	204 521	62 250	160 164	34 385	30 671	29 829
Q3	492 626	185 685	59 259	237 516	47 087	25 798	29 312
Q4	497 277	198 452	58 470	231 203	26 517	29 160	34 400
1989 Q1	515 744	200 849	58 826	310 417	-	24 843	35 400
Q2	499 075	156 553	58 462	198 849	-	20 381	29 544
Q3	472 414	162 923	51 280	198 626	..	18 333	33 700
Q4	488 126	276 522	57 337	333 974	..	22 190	31 683

1 Figures relate to sales by UK manufacturers employing 50 or more persons from 1981 Q1 replacing the previous employment level of 25.

2 Hydrocarbons (other than products of coal tar distillation, benzene refining and wood carbonisation).

3 Including that obtained by dealkylation of toluene.

4 Including that used in the production of benzene.

5 Includes hydrocarbon benzene from 1985 Q4. A comparable figure for 1985 Q3 is 210 108.

6 Including paraformaldehyde (expressed as 100 per cent formaldehyde).

Source: Department of Trade and Industry

## 10 Metals, engineering and vehicles

### 10.1 Iron and steel

Weekly averages Stocks: end of period

Thousand tonnes

	Iron ore		Pig iron		Scrap <sup>4</sup>			Finished steel products						
	Production	Consumption of imported iron ore <sup>1</sup>	Production in blast furnaces <sup>2</sup>	Steel-making consumption	Total stocks <sup>3</sup>	Consumption in steel-making	Total stocks	Crude steel production	Net home and export deliveries	Stocks				Iron castings: production
										At producers works <sup>5</sup>	Consumers'	Stockholders'		
BJAA	BJAB	BJAC	BJAD	BJAE	BJAF	BJAG	BJAH	BJAI	BJAJ	BJAK	BJAL	BJAM		
1982	9	217	161	157	184	144	742	263	228.0	2 543	2 110.0	1 120.0	28.3	
1983	7	250	184	182	103	148	467	288	236.0	2 620	1 800.0	1 100.0	27.9	
1984	7	260	184	178	99	151	439	291	242.0	2 762	1 830.0	1 240.0	27.5	
1985	5	290	201	195	152	135	438	302	251.0	3 233	1 640.0	1 250.0	23.2	
1986	6	275	188	185	103	128	552	283	253.0	2 743	1 376.0	1 199.0	20.9	
1987	5	332	228	225	94	133	582	329	283.0	2 900	-	-	-	
1989 Feb	1.0	392	270	267	52	172	457	401	351.0	2 905	..	..	..	
Mar*	-	376	256	255	62	161	410	379	321.0	2 949	..	..	..	
Apr	1.0	369	249	256	55	160	408	380	390.0	2 831	..	..	..	
May*	1.0	382	258	248	65	153	430	363	320.0	2 850	..	..	..	
Jun	1.0	380	255	252	70	162	399	371	350.0	2 869	..	..	..	
Jul	1.0	345	231	230	66	140	411	339	289.0	2 830	..	..	..	
Aug*	-	330	215	208	71	124	441	305	253.0	2 989	..	..	..	
Sep	1.0	375	258	252	67	160	468	379	327.0	3 010	..	..	..	
Oct	1.0	351	228	231	54	152	494	345	355.0	2 815	..	..	..	
Nov*	1.0	364	251	253	48	148	488	364	324.0	2 755	..	..	..	
Dec	1.0	313	220	219	49	123	467	312	282.0	2 874	..	..	..	
1990 Jan	1.0	357	246	227	52	129	427	340	298.0	2 881	..	..	..	
Feb	1.0	347	242	239	44	154	415	359	345.0	2 776	..	..	..	
Mar	1.0 <sup>†</sup>	339 <sup>†</sup>	246 <sup>†</sup>	257 <sup>†</sup>	33 <sup>†</sup>	160 <sup>†</sup>	414 <sup>†</sup>	381 <sup>†</sup>	381.0 <sup>†</sup>	2 552 <sup>†</sup>	..	..	..	

1 Including manganese ore.

2 Includes blast furnace ferro-alloys.

3 Includes blast furnace ferro-alloys, but excludes iron foundries and refined iron works.

4 Excludes iron foundries and refined iron works.

5 Stocks of ingots, semi-finished and finished steel.

Sources: Department of Trade and Industry;  
Iron and Steel Statistics Bureau

### 10.2 Supplies and deliveries of steel

Weekly averages

Thousand tonnes (crude steel equivalent)

	Supply from home sources							
	Crude steel production		Producers stock changes <sup>1</sup>	Re-usable material <sup>2</sup>	Total	Imports <sup>3</sup>	Exports <sup>3</sup>	Net home disposals
	Total	of which: alloy						
	BJBA	BJBB	BJBC	BJBD	BJBE	BJBF	BJBG	BJBH
1981 <sup>4</sup>	293.8	28.0	-1.1	1.1	296.0	82.1	91.1	286.0
1982	263.5	23.2	-6.3	1.6	271.4	96.2	85.2	282.4
1983	288.2	21.2	2.3	1.7	287.6	83.3	97.1	273.8
1984	290.8	23.7	3.6	1.3	288.5	88.8	99.2	278.2
1985	302.3	23.5	11.5	1.6	292.4	93.8	115.7	270.5
1986	283.2	21.9	-13.3	1.6	298.1	104.5	126.3	276.3
1987 Q1	323.6	21.7	-8.9	1.7	334.2	99.5	155.4	278.3
Q2	351.4	25.4	18.6	2.2	335.0	101.3	160.6	275.7
Q3 <sup>5</sup>	299.1	21.0	-5.3	1.4	305.8	103.6	140.9	268.5
Q4	342.6	23.7	11.4	2.7	333.9	124.2	155.9	302.2
1988 Q1	377.5	27.1	-5.6	2.2	385.3	130.6	154.4	361.5
Q2	372.2	24.6	-8.5	1.2	381.9	127.6	179.3	330.2
Q3	332.0	24.2	6.8	1.1	326.3	120.1	144.1	302.3
Q4	375.9	27.1	11.6	1.3	365.6	135.1	152.9	347.8
1989 Q1	387.0	28.5	0.6	1.4	387.8	135.0	134.8	388.0
Q2	373.4	26.1	-7.8	1.3	382.5	124.1	161.6	345.0
Q3	338.2	21.5	13.7	1.2	325.7	113.1	129.3	309.5
Q4	342.5	25.1	-13.2	1.4	357.1	108.6	150.4	315.3
1990 Q1	358.2†	26.0†	-31.4†	1.3†	390.9†	109.5†	148.4†	352.0†

1 Increases in stock are shown as + and decreases in stock (ie deliveries from stock) as -.

2 Currently mainly old rails for re-rolling.

3 Derived from HM Customs statistics.

4 53-week period.

5 14-week period.

Sources: Department of Trade and Industry;  
Iron and Steel Statistics Bureau

# 10.3 Copper and aluminium

Monthly averages or calendar months Stocks: end of period

Thousand tonnes

	Copper								Aluminium				
	Production		Home consumption		Production <sup>1</sup>			Production		Despatches to customers			
	Primary refined	Secondary refined	Primary and secondary refined	Scrap (metal content)	Stocks refined	Semi-manufactures	Castings and miscellaneous uses	Primary <sup>2</sup>	Secondary <sup>3</sup>	Primary <sup>2</sup>	Secondary	Wrought including foil stock	Castings
1981	BJDA	BJDB	BJDC	BJDD	BJDE	BJDF	BJDG	BJDH	BJDI	BJDJ	BJDK	BJDL	BJDM
1981	5.0	6.4	27.8	10.7	62.0	38.8	4.9	28.3	12.3	37.2	12.5	27.6	6.9
1982	5.3	5.9	30.0	10.7	69.3	41.0	4.9	20.1	9.6	33.3	9.6	28.9	6.5
1983	5.6	6.4	29.8	9.1	75.8	40.0	4.2	21.0	10.7	34.9	10.7	29.6	6.4
1984	5.8	5.6	29.4	11.0	43.4	42.0	4.1	24.0	12.0	37.4	11.9	30.8	6.5
1985	5.3	5.1	28.9	11.0	37.6	41.2	4.1	22.9	10.6	36.3	10.6	-	6.0
1986	5.2	5.3	28.3	11.3	31.6	40.6	4.1	23.0	9.7	37.6	10.0	-	5.2
1989 Mar	5.9	5.2	25.6	10.6	13.6	37.0	4.2	25	9	46	10	..	..
Apr	4.9	5.1	27.6	10.2	16.4	38.8	4.1	27	10	43	10	..	..
May	6.5	3.4	27.9	9.3	17.4	38.2	4.0	24	9	38	10	..	..
Jun	5.3	3.7	26.7	9.6	17.7	39.3	4.1	24	10	42	10	..	..
Jul	3.8	4.7	24.4	12.2	15.4	37.3	3.8	26	8	42	9	..	..
Aug	4.4	4.8	26.0	9.7	12.8	36.1	4.1	24	8	41	9	..	..
Sep	5.2	5.2	26.6	11.4	8.6	41.0	4.0	23	8	39	9	..	..
Oct	4.4	6.1	31.2	9.0	16.2	40.9	4.2	25	8	41	9	..	..
Nov	4.0	5.9	28.7	11.3	10.3	41.0	3.5	23	10	40	11	..	..
Dec	4.3	5.6	20.6	11.4	14.6	32.4	3.3	26	8	36	9	..	..
1990 Jan	3.5	6.4	27.5	10.7	15.6	38.8	4.1	24	9	44	7 <sup>†</sup>	..	..
Feb	3.8	5.2	26.8	11.4	14.3	39.3	4.2	23	9	41	6	..	..
Mar	3.7 <sup>†</sup>	6.5 <sup>†</sup>	30.5 <sup>†</sup>	9.4 <sup>†</sup>	10.4 <sup>†</sup>	40.8 <sup>†</sup>	4.2 <sup>†</sup>	27 <sup>†</sup>	10 <sup>†</sup>	42 <sup>†</sup>	7	..	..

1 Copper and copper alloys.

2 Including the pure content of primary alloys.

3 Including the primary content used in the production of secondary metal.

Sources: Department of Trade and Industry;  
World Bureau of Metal Statistics;  
Aluminium Federation

# 10.4 Lead, tin and zinc

Monthly averages or calendar months Stocks: end of period

Thousand tonnes

	Lead					Tin				Zinc				
	Home consumption		Stocks			Home consumption		Exports and re-exports <sup>2</sup>		Home consumption		Stocks		
	Production of refined <sup>1</sup>	Refined lead <sup>2</sup>	Scrap (metal content) <sup>3</sup>	Bullion	Refined lead <sup>4</sup>	Home consumption	Imports refined tin <sup>2</sup>	Exports and re-exports <sup>2</sup>	Stocks <sup>4</sup>	Slab production	Slab	Other (metal content) <sup>5</sup>	Stocks: slab <sup>4</sup>	
1981	BJEA	BJEB	BJEC	BJED	BJEE	BJEF	BJEG	BJEH	BJEI	BJEJ	BJEK	BJEL	BJEM	
1981	27.78	22.15	0.69	94.63	60.83	0.91	0.53	0.52	6.04	6.8	15.5	4.7	16.1	
1982	25.52	22.66	0.82	13.56	79.45	0.86	0.43	0.45	11.55	6.6	15.1	4.8	16.0	
1983	26.85	24.41	1.19	14.79	88.40	0.85	0.40	0.08	20.33	7.3	15.1	4.5	19.5	
1984	26.20	24.61	1.65	17.98	62.40	0.83	0.37	0.92	17.72	7.1	15.5	4.5	15.9	
1985	27.27	22.85	2.42	13.44	57.01	0.79	0.33	0.61	19.37	6.2	14.5	4.9	15.9	
1986	27.39	23.51	2.26	16.15	46.79	0.81	0.35	1.14	11.94	7.2	15.2	4.5	15.0	
1989 Feb	29.6	25.10	3.06	15.03	26.75	0.80	0.34	0.46	1.00	6.9	16.7	4.1	13.3	
Mar	29.9	27.15	3.24	17.12	26.33	0.91	0.33	0.49	0.96	8.7	18.8	4.1	12.9	
Apr	28.2	26.34	2.44	3.82	26.96	0.88	0.47	0.44	0.97	4.7	16.7	3.9	13.0	
May	26.1	26.40	2.80	14.39	28.49	0.86	0.33	0.83	0.96	4.1	16.6	4.2	13.6	
Jun	27.6	29.80	2.85	3.95	29.80	0.85	0.17	0.50	0.98	7.7	16.6	4.2	13.1	
Jul	29.2	29.30	2.73	14.56	29.34	0.84	0.17	0.42	0.95	5.1	15.0	3.7	13.2	
Aug	28.0	28.60	3.30	15.85	28.65	0.85	0.07	0.44	0.97	2.7	15.2	4.1	13.5	
Sep	29.2	29.34	3.74	16.51	29.73	0.86	0.41	0.57	0.95	9.0	16.0	3.9	14.1	
Oct	29.6	-	2.95	16.37	28.04	0.85	0.24	0.26	0.96	8.2	15.6	3.9	13.7	
Nov	30.6	26.90	3.01	16.98	27.63	0.87	1.59	1.13	0.97	7.0	17.9	4.3	13.7	
Dec	26.7	23.32	2.04	17.00	26.70	0.85	0.23	-	0.97	7.7	14.4	3.7	13.9	
1990 Jan	25.1	25.13	3.07	4.36	26.60	0.90	0.41	..	0.97	5.2	17.0	4.0	10.6	
Feb	25.3	25.93	2.29	21.74	24.20	0.89	0.33	..	1.00	6.1	16.4	4.5	11.6	
Mar	31.3 <sup>†</sup>	27.20 <sup>†</sup>	3.23 <sup>†</sup>	19.17 <sup>†</sup>	22.43 <sup>†</sup>	0.90 <sup>†</sup>	0.33 <sup>†</sup>	..	0.99 <sup>†</sup>	9.9 <sup>†</sup>	16.4 <sup>†</sup>	4.5 <sup>†</sup>	12.9 <sup>†</sup>	

1 Lead reclaimed from secondary scrap material, and lead refined from bullion and domestic ore, including antimonial lead.

2 Including toll transactions. Figures of Home consumption of lead comprise imported primary, secondary, English refined and antimonial lead.

3 Excluding secondary.

4 Stocks held by consumers and LME warehouses.

5 Including scrap.

Sources: Department of Trade and Industry;  
World Bureau of Metal Statistics

# 10.5 Engineering and allied products

## Estimated total sales of UK manufactured goods<sup>1</sup>

### Standard Industrial Classification 1980

£ million

Activity heading	Product group	1985	1986	1987	1988	1988 Q2	1988 Q3	1988 Q4	1989 Q1	1989 Q2
<b>Division 3</b>										
<b>Class 31: Manufacture of metal goods not elsewhere specified<sup>2</sup></b>										
3120	Forging, pressing and stamping	BJFB	1 167	1 209	1 311	1 568	381	371	419	476
3137	Bolts, nuts, washers, rivets, springs and non-precision chains	BJFC	532	553	587	651	162	156	165	184
3142	Metal doors, windows, etc	BJFD	573	631	669	773	186	199	204	182
3161	Hand tools and implements	BJFE	236	229	258	264	64	59	68	69
3162	Cutlery, spoons, forks and similar tableware; razors	BJFF	109	105	104	116	27	29	33	30
3163	Metal storage vessels (mainly non-industrial)	BJFG	63	72	77	104	24	24	27	29
3164	Packaging products of metal	BJFH	1 539	1 600	1 660	1 801	443	481	453	418
3165	Domestic heating and cooking appliances (non-electrical)	BJFI	319	350	366	397	89	94	124	75
3166	Metal furniture and safes	BJFJ	483	539	571	735	180	190	189	211
3167	Domestic utensils of metal	BJFK	192	216	199	222	51	55	63	56
3169	Miscellaneous finished metal products	BJFL	2 363	2 508	2 838	3 247	771	823	849	895
Total		BJFA	7 576	8 012	8 640	9 878	2 378	2 481	2 594	2 601
<b>Mechanical engineering<sup>3</sup></b>										
<b>Class 32:</b>										
3204	Fabricated constructional steelwork	BJFN	1 513	1 474	1 791	1 951	457	479	535	560
3205	Boilers and process plant fabrications	BJFO	1 577	1 784	1 810	1 654	386	442	402	481
3211	Agricultural machinery	BJFP	302	257	277	292	76	78	64	69
3212	Wheeled tractors	BJFQ	982	894	1 033	1 231	319	301	308	336
3221	Metal-working machine tools	BJFR	822	840	877	1 118	259	275	328	294
3222	Engineers' small tools	BJFS	770	790	818	882	214	217	228	253
3230	Textile machinery	BJFT	307	324	321	362	91	84	88	84
3244	Food, drink and tobacco processing machinery; packaging and bottling machinery	BJFU	538	619	656	730	166	177	224	175
3245	Chemical industry machinery; furnaces and kilns; gas, water and waste treatment plant	BJFV	439	478	497	517	117	132	147	128
3251	Mining machinery	BJFW	631	788	678	664	157	161	149	170
3254	Construction and earth moving equipment	BJFX	1 011	1 006	996	1 265	314	312	342	388
3255	Mechanical lifting and handling equipment	BJFY	1 747	1 758	1 826	2 236	540	539	643	583
3261	Precision chains and other mechanical power transmission equipment	BJFZ	648	684	780	841	205	202	205	240
3262	Ball, needle and roller bearings	BJOA	229	254	272	319	80	75	81	89
3275	Machinery for working wood, rubber, plastics, leather and making paper, glass, bricks and similar materials; laundry and dry cleaning	BJOB	458	485	524	597	146	150	162	135
3276	Printing, bookbinding and paper goods machinery	BJOC	580	639	680	763	179	185	207	180
3281	Industrial (including marine) engines	BJOD	876	778	783	880	217	207	239	247
3283	Compressors and fluid power equipment	BJOE	778	803	828	942	220	245	243	261
3284	Refrigerating, space-heating, ventilating and air conditioning equipment	BJOF	1 267	1 322	1 481	1 599	372	407	428	437
3285	Scales, weighing machinery and portable power tools	BJOG	268	271	342	415	109	95	111	115
3286	Miscellaneous industrial and commercial machinery	BJOH	767	854	1 040	980	271	227	240	294
3287	Pumps	BJOI	474	473	477	598	149	147	159	162
3288	Industrial valves	BJOJ	456	475	447	469	116	111	126	120
3289	Miscellaneous mechanical marine and precision engineering	BJOK	1 553	1 508	1 512	1 814	431	454	501	531
3290	Ordnance, small arms and ammunition	BJOL	806	773	800	926	218	214	242	239
Total		BJFM	19 799	20 331	21 546	24 041	5 809	5 914	6 398	6 571
<b>Manufacture of office machinery and data processing equipment</b>										
<b>Class 33:</b>										
3301	Office machinery	BJON	169	218	279	267	58	68	78	66
3302	Electronic data processing equipment	BJOO	3 459	2 954	4 282	5 186	1 283	1 369	1 459	1 153
Total		BJOM	3 628	3 172	4 561	5 442	1 332	1 432	1 531	1 224
<b>Electrical and electronic engineering<sup>4</sup></b>										
<b>Class 34:</b>										
3410	Insulated wires and cables	BJOQ	1 256	1 268	1 420	1 639	397	389	455	477
3420	Basic electrical equipment	BJOR	2 367	2 743	2 656	2 919	663	780	772	803
3432	Batteries and accumulators	BJOS	367	361	410	482	108	118	141	115
3433	Alarms and signalling equipment	BJOT	301	338	402	435	95	117	111	139
3434	Electrical equipment for motor vehicles, cycles and aircraft	BJOU	711	710	796	831	210	188	218	240
3435	Miscellaneous electrical equipment for industrial use	BJOV	339	320	299	347	86	88	89	96
3441	Telegraph and telephone apparatus and equipment	BJOW	1 668	1 753	1 674	1 978	463	458	549	637
3442	Electrical instruments and control systems	BJOX	1 301	1 354	1 489	1 595	376	394	405	443
3443	Radio and electronic capital goods	BJOY	2 853	2 961	3 153	3 358	669	799	862	1 049
3444	Components other than active components, mainly for electronic equipment	BJOZ	1 128	1 154	1 229	1 483	368	368	384	396
3452	Gramophone records and pre-recorded tapes	BJPA	236	304	394	400	71	89	148	88
3453	Active components and electronic sub-assemblies	BJPB	1 139	1 150	1 167	1 334	316	339	351	372
3454	Electronic consumer goods and miscellaneous equipment	BJPC	885	959	1 089	1 193	257	299	365	275
3460	Domestic-type electric appliances	BJPD	1 208	1 327	1 540	1 816	413	474	521	400
3470	Electric lamps and other electric lighting equipment	BJPE	726	798	877	1 011	239	240	280	291
Total		BJOP	16 485	17 500	18 595	20 821	4 731	5 141	5 651	5 803

See Note and footnotes on next page.

Source: Central Statistical Office

# 10.5 Engineering and allied products

Estimated total sales of UK manufactured goods<sup>1</sup>

continued

Standard Industrial Classification 1980

£ million

			1985	1986	1987	1988	1988 Q2	1988 Q3	1988 Q4	1989 Q1	1989 Q2
Activity heading	Product group										
Manufacture of motor vehicles and parts thereof											
Class 35:											
3510	Motor vehicles and their engines	BJPG	6 762	7 229	9 535	10 928	2 688	2 895	2 664	3 318	3 013
3521 and 3530	Motor vehicle bodies and vehicle parts	BJPH	3 858	4 078	4 433	5 537	1 396	1 290	1 489	1 599	1 577
3522/3	Trailers, semi-trailers and caravans	BJPI	509	545	683	886	227	205	226	290	282
Total		BJPJ	11 129	11 852	14 651	17 351	4 311	4 390	4 379	5 207	4 914
Manufacture of other transport equipment <sup>5</sup>											
Class 36:											
3620	Railway and tramway vehicles	BJPK	242	273	264	462	129	101	110	101	97
3640	Aerospace equipment manufacturing, repairing and modification	BJPL	5 934	6 826	8 218	8 150	1 673	1 900	2 458	2 084	2 319
3650	Baby carriages and wheelchairs	BJPM	88	88	110	114	29	27	28	31	35
Total		BJPJ	6 264	7 187	8 592	8 726	1 795	2 027	2 596	2 216	2 452
Instrument engineering											
Class 37:											
3710	Measuring, checking and precision instruments and apparatus	BJPO	1 433	1 507	1 569	1 702	415	408	446	458	455
3720	Medical and surgical equipment and orthopaedic appliances	BJPP	355	370	406	469	114	118	124	133	138
3731	Spectacles and unmounted lenses	BJPQ	143	124	127	171	43	42	40	42	40
3732	Optical precision instruments	BJPR	166	180	182	200	45	48	46	47	42
3733	Photographic and cinematographic equipment	BJPS	180	244	271	352	78	97	100	90	89
3740	Clocks, watches and other timing devices	BJPT	100	92	89	83	20	19	20	20	18
Total		BJPN	2 377	2 517	2 644	2 977	715	732	776	790	782

Note: More detailed information can be found in the PQ series of Business Monitors for the activities listed above.

1 These figures represent the total sales of principal products and special work done of each activity. Estimates of the sales of principal products of establishments falling below the employment threshold of the Quarterly Sales Inquiries are included.

2 Excluding ferrous and non-ferrous metal foundries AH3111/2, and heat and surface treatment of metals, including sintering AH 3136.

3 Excluding process engineering contractors AH3245.

4 Excluding electrical equipment installation AH 3480.

5 Excluding shipbuilding and repairing AH 3610, and cycles and motor cycles, AH 3633/4.

Source: Central Statistical Office

# 10.6 Mechanical, instrument and electrical engineering Industries

Seasonally adjusted volume index numbers of sales

1985 average monthly sales=100

	Combined engineering			Mechanical engineering			Instrument and electrical engineering <sup>1</sup>		
	Total	Home	Export	Total	Home	Export	Total	Home	Export
1985	BJGA	BJGB	BJGC	BJGD	BJGE	BJGF	BJGG	BJGH	BJGI
1986	100	100	100	100	100	100	100	100	100
1987	100	99	100	98	98	97	101	100	103
1988	104	103	106	98	98	98	109	106	114
1989	115	112	120	106	108	103 <sup>†</sup>	122	116	135
	121 <sup>†</sup>	117 <sup>†</sup>	131 <sup>†</sup>	110	111	108	131	121	153
1988 Oct	123	122	127	116	118	111	130	125	141
Nov	118	117	122	109	110	106	127	122	137
Dec	114	113 <sup>†</sup>	119	104	107	97	123	115	140 <sup>†</sup>
1989 Jan	116	113	124	112	113	110	119	112	136
Feb	123 <sup>†</sup>	117	134	116	118	111	128	116	155
Mar	110	107	116	98	98	96	120	114	135
Apr	124	122	129	118	120	114	130	124	143
May	114	112	117	103	104	100	122	118	132
Jun	124	118	135 <sup>†</sup>	108	108 <sup>†</sup>	107	137	126	162
Jul	127	122	138	114 <sup>†</sup>	115	113 <sup>†</sup>	137 <sup>†</sup>	127	160
Aug	120	117	128	108	111	103	131	122	151
Sep	125	118	139	109	108	110	138	126	164
Oct	127	119	143	112	109	118	139	128	166
Nov	126	119	140	111	111	109	139	125	169
Dec	122	116	134	111	113	107	131	118	160
1990 Jan	123	116	137	114	114	116	130	118	156
Feb	129	121	145	118	118	119	137	123 <sup>†</sup>	169
Mar	126	117	145	112	111	115	137	121	172
Apr	125	119	137	115	114	117	133	123	155
May	124	120	132	110	111	109	136	128	153

1 Classes 33, 34 and 37 of the Standard Industrial Classification (revised) 1980.

Source: Department of Trade and Industry



# 10.7 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of orders on hand<sup>1</sup>

Average 1985=100

	Combined engineering			Mechanical engineering			Instrument and electrical engineering <sup>2</sup>		
	Total	Home	Export	Total	Home	Export	Total	Home	Export
	BJHA	BJHB	BJHC	BJHD	BJHE	BJHF	BJHG	BJHH	BJHI
1985	97	96	99	96	95	97 <sup>†</sup>	98	97	99
1986	96	96	96 <sup>†</sup>	90	89	91	101	102	100
1987	99	101	95	93 <sup>†</sup>	96 <sup>†</sup>	86	103	105	100
1988	105 <sup>†</sup>	107	103	93	99	84	114	114	115
1989	118	116 <sup>†</sup>	120	102	101	105	129	129	129 <sup>†</sup>
1989 Jan	115	117	112	102	107	92 <sup>†</sup>	125	125 <sup>†</sup>	125 <sup>†</sup>
Feb	116	116	117	99	104	91	129	125	134
Mar	118	119	118	105	109	97	128	126	131
Apr	123	125	120	108 <sup>†</sup>	113	100	134	134	133
May	121	122	118	108	114	97	130	129	132
Jun	120	122	117	107	114	95	129	128	131
Jul	119 <sup>†</sup>	121 <sup>†</sup>	116 <sup>†</sup>	104	110	94	131	130	132
Aug	121	121	120	107	111 <sup>†</sup>	99	131	129	134
Sep	121	122	119	106	112	96	132	131	134
Oct	120	120	120	105	109	98	131 <sup>†</sup>	129	135
Nov	120	119	121	105	106	102	131	128	134
Dec	118	116	120	102	101	105	129	129	129
1990 Jan	118	118	119	105	107	101	128	127	130
Feb	118	119	118	106	107	103	128	128	128
Mar	116	116	117	104	106	99	126	124	128
Apr	122	122	121	105	108	101	133	133	134
May	122	123	121	104	107	99	136	136	136

1 End of period.

2 Classes 33, 34, 37 of the Standard Industrial Classification (revised 1980)

Source: Department of Trade and Industry

# 10.8 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of new orders<sup>1</sup>

1985 average monthly sales=100

	Combined engineering			Mechanical engineering			Instrument and electrical engineering <sup>2</sup>		
	Total	Home	Export	Total	Home	Export	Total	Home	Export
	BJIA	BJIB	BJIC	BJID	BJIE	BJIF	BJIG	BJIH	BJII
1985	98	96	102	97	95	102	99	97	102
1986	99	99	99	95	96 <sup>†</sup>	93 <sup>†</sup>	102	102	103
1987	105	105	105	100	102	95	110	108	115 <sup>†</sup>
1988	118	115	125	106	108	103	128	121	145
1989	128	121 <sup>†</sup>	142 <sup>†</sup>	114 <sup>†</sup>	111	119	140	129	163
1989 Jan	174	166	191	159 <sup>†</sup>	160	155 <sup>†</sup>	187	171	223
Feb	131	110	175 <sup>†</sup>	101	97	107	157	121	237
Mar	121	122	120	128	125 <sup>†</sup>	133	115	119	108
Apr	157	161	147	141	145	133	170	175	161
May	100 <sup>†</sup>	98	103	99	106	82	100	90 <sup>†</sup>	122
Jun	119	115	126	103	107	95	131	121	155
Jul	124	119 <sup>†</sup>	136	96	94	101	148 <sup>†</sup>	139	169 <sup>†</sup>
Aug	129	117	153	124	119	134	133	116	170
Sep	125	124	129	105	111	92	143	134	163
Oct	123	108	155	107	95	131	136	118	177
Nov	122	111	147	109	97	132	134	122	160
Dec	109	103	122	96	80	127	120	122	117
1990 Jan	127	126	130	131	149	95	124	107	163
Feb	129	124	139	121	118	127	136	129	149
Mar	114	103	136	101	104	94	124	102	175
Apr	157	151	172	126	124	132	183	172	208
May	128	127	130	104	108	96	149	143	162

1 Net of cancellations.

2 Classes 33, 34 and 37 of the Standard Industrial Classification (revised 1980).

Source: Department of Trade and Industry

# 10.9 Passenger cars<sup>1</sup>

Monthly totals are for four or five week periods

Deliveries: calendar quarters

	Total production (number)					Production for export (number)					Deliveries: <sup>2</sup> £ million	
	1000c.c and under	Over 1000c.c and not over 1600c.c	Over 1600c.c and not over 2800c.c	Over 2800c.c	Total	1000c.c and under	Over 1000c.c and not over 1600c.c	Over 1600c.c and not over 2800c.c	Over 2800c.c	Total	Passenger cars	Commercial vehicles
1984	BJKC	BJKD	BJKE	BJKF	BJKB	BJKH	BJKI	BJKJ	BJKK	BJKG	BJKL	BJKM
1984	162 064 <sup>†</sup>	637 868	56 587	52 567	908 746 <sup>†</sup>	38 408	108 199	7 251	38 355	192 213	3 462.5	1 393.3
1985	183 383	694 876	109 437	60 277	1 048 043	53 203	98 623	11 446	44 399	207 671	4 513.8	1 563.7
1986	162 088	665 093	134 802	56 977	1 018 962	51 150	71 635	20 522	44 249	187 556	5 025.8	1 491.6
1987	153 214	718 046	205 067	66 356	1 142 683	45 801	76 956	53 841	49 599	226 197	6 866.2	1 803.3
1988 <sup>3</sup>	129 446	764 289	260 231	72 869	1 226 813	38 572	79 867 <sup>†</sup>	45 160 <sup>†</sup>	50 271 <sup>†</sup>	213 870	7 215.8	2 621.7
1989	133 135	716 784	375 309	73 854	1 299 082	41 969	89 073	99 604	50 083	280 729	..	..
1989 May	11 037	65 643	32 076	5 118	113 874	3 147	8 300	7 686	3 538	22 671	1 986.4	744.1
Jun*	12 933	74 410	33 212	6 268	126 823	2 755	5 953	8 599	3 260	18 567	..	..
Jul	9 112	54 304	28 101	3 338	94 855	2 665	4 064	5 390	2 130	14 249	..	..
Aug*	10 985	35 011	21 327	6 438	73 761	3 398	6 817	7 501	4 384	22 100	..	..
Sep	10 209	54 243	31 838	5 527	101 817	3 364	6 170	7 809	3 899	21 242	..	..
Oct	9 867	61 114	34 461	6 532	111 974	3 831	6 832	9 898	5 150	25 711	..	..
Nov*	12 915	67 488	35 737	8 146	124 286	5 898	8 277	11 794	6 268	32 237	..	..
Dec	7 283	39 144	22 521	5 897	74 845	3 148	4 914	8 262	3 563	19 887	..	..
1990 Jan	12 866	52 120	32 872	7 364	105 222	5 356	6 573	11 785	5 073	28 787	..	..
Feb	14 024	47 414	27 239	6 762	95 439	5 260	7 628	10 060	4 524	27 472	..	..
Mar*	10 533	75 415	33 098	6 942	125 988	6 568	10 028	10 980	4 822	32 398	..	..
Apr	5 878	64 950	25 748	5 960	102 536	3 164	7 679	7 998	4 526	23 367	..	..
May	7 195 <sup>†</sup>	68 872 <sup>†</sup>	25 449 <sup>†</sup>	6 023 <sup>†</sup>	107 539 <sup>†</sup>	3 070 <sup>†</sup>	7 205 <sup>†</sup>	6 720 <sup>†</sup>	4 414 <sup>†</sup>	21 409 <sup>†</sup>	..	..

1 Including chassis delivered as such by manufacturers. Taxi-cabs are included.

Source: Central Statistical Office

2 Excludes three-wheeled vehicles.

3 53 Weeks.

# 10.10 Commercial motor vehicles

Monthly totals are for four or five week periods

Number

	Total production					Production for export						
	Gross Vehicle Weight Trucks				Total	Gross Vehicle Weight Trucks				Total		
	Light Commercial vehicles	Under 7.5 tonnes	Over 7.5 tonnes	Motive units		Light Commercial vehicles	Under 7.5 tonnes	Over 7.5 tonnes	Motive units		Buses, coaches and mini-buses	
1985	BJLC	BJLD	BJLE	BJLF	BJLG	BJLB	BJLI	BJLJ	BJLK	BJLL	BJLM	BJLH
1985	195 475	14 601	33 716	6 154	16 027	265 973	41 926	1 718	13 700	643	7 769	65 756
1986	175 825	12 451	22 718	5 351	12 340	228 685	33 396	1 735	7 535	465	6 645	49 776
1987	188 858	15 697	22 834	5 343	13 996	246 728	44 833	2 273	6 317	437	6 876	60 736
1988 <sup>1</sup>	250 053	19 732	24 887	6 171	16 500	317 343	68 954	1 823	6 319	238	7 113	84 447
1989	267 135	17 687	21 083	5 827	14 858	326 590	82 584	2 109	5 013	235	5 562	95 503
1989 May	23 478	1 719	1 884	518	1 066	28 665	7 567	96	390	9	386	8 448
Jun*	25 148	1 604	2 074	475	1 070	30 371	7 993	183	422	17	358	8 973
Jul	17 711	1 107	1 407	459	692	21 376	4 724	117	357	19	173	5 390
Aug*	13 443	1 125	1 446	481	613	17 108	4 809	183	294	17	77	5 380
Sep	22 968	1 384	1 550	408	871	27 181	8 670	208	381	16	308	9 583
Oct	24 893	1 575	1 500	531	1 413	29 912	7 206	189	427	19	496	8 337
Nov*	26 290	1 389	1 752	501	1 363	31 295	7 400	210	491	18	208	8 327
Dec	16 746	644	952	279	810	19 431	5 007	132	354	21	88	5 602
1990 Jan	20 865	926	1 042	264	936	24 035	6 182	95	323	23	233	6 856
Feb	13 966	977	1 251	288	290	16 172	4 132	104	417	31	41	4 725
Mar*	25 182	886	1 460	371	909	28 610	7 689	118	503	56	95	8 461
Apr	22 453	706	1 006	265	838	25 270	8 567	102	342	23	278	9 312
May	24 780 <sup>†</sup>	516 <sup>†</sup>	738 <sup>†</sup>	290 <sup>†</sup>	1 413 <sup>†</sup>	27 735 <sup>†</sup>	9 151 <sup>†</sup>	57 <sup>†</sup>	280 <sup>†</sup>	48 <sup>†</sup>	918 <sup>†</sup>	10 454 <sup>†</sup>

1 53 weeks.

Source: Central Statistical Office

# 10.11 Merchant shipbuilding:<sup>1</sup> vessels of 100 gross tonnes and over<sup>2</sup>

	Orders on hand at end of period <sup>3</sup>								Completions <sup>3</sup>			
	Not yet laid down				Under construction				Total		Export <sup>4</sup>	
	Total		Export <sup>4</sup>		Total		Export <sup>4</sup>					
	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes
	BJNA	BJNB	BJNC	BJND	BJNE	BJNF	BJNG	BJNH	BJNI	BJNJ	BJNK	BJNL
1984 <sup>7</sup>	51	47	3	1	46	254	7	94	56	411	18	140
1985	14	64	1	1	51	323	7	72	86	225	10	101
1986	42	132	26	96	32	293	5	44	48	106	5	29
1987	29	163	18	94	36	142	13	66	43	247	10	53
1988	13	31	-	-	43	233	18	123	41	31	5	4
1989	23	446	7	428	32	252	12	121	43	106	12	78
1986 Q4	42	132	26	96	32	293	5	44	14	18	2	10
1987 Q1	33	117	24	85	34	264	7	29	10	49	2	26
Q2	36	219	26	189	33	149	9	34	11	125	3	1
Q3	33	219	24	181	36	134	9	21	8	26	3	22
Q4	29	163	18	94	36	142	13	66	14	47	2	5
1988 Q1	28	113	14	46	32	185	16	114	13	15	1	-
Q2	27	99	10	35	39	198	19	125	7	9	1	-
Q3	15	34	2	1	40	229	17	124	11	4	2	1
Q4	13	31	-	-	43	233	18	123	10	4	1	2
1989 Q1	19	94	2	70	39	237	14	108	13	27	4	17
Q2	10	51	4	36	42	262	12	128	12	25	4	17
Q3	13	283	7	272	34	218	9	85	11	51	4	45
Q4	23	446	7	428	32	252	12	121	7	3	-	-
1990 Q1	19	449	9	436	31	160	8	75	13	105	6	49
	New orders <sup>3</sup>				Modifications and cancellations <sup>5</sup>				Net new orders <sup>3</sup>			
	Total		Export <sup>4</sup>		Total		Export <sup>4</sup>		Total		Export <sup>4</sup>	
	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number <sup>6</sup>	Thousand gross tonnes	Number <sup>6</sup>	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes
	BJNM	BJNN	BJNO	BJNP	BJNQ	BJNR	BJNS	BJNT	BJNU	BJNV	BJNW	BJNX
1984 <sup>7</sup>	90	127	3	1	-	19	-	40	90	146	3	41 <sup>8</sup>
1985	58	291	8	77	4	6	-	1	54	297	8	78
1986	61	146	28	97	4	-1	-	-	57	145	28	96
1987	37	163	10	112	3	-37	2	-38	34	126	8	74
1988	41	26	1	1	9	-34	9	-34	32	-9	8	-34
1989	42	534	13	500	-	5	-	4	42	538	13	504
1986 Q4	34	84	22	81	-	-	-	-	34	84	22	81
1987 Q1	4	4	2	1	1	-	-	-	3	4	2	1
Q2	13	112	5	109	-	-	-	1	13	112	5	110
Q3	8	11	1	-	-	1	-	-	8	12	1	-
Q4	12	36	2	2	2	-37	2	-39	10	-2	-	-37 <sup>8</sup>
1988 Q1	8	8	-	-	-	-	-	-	8	8	-	-
Q2	13	8	-	-	-	-	-	-	13	8	-	-
Q3	9	3	1	1	9	-34	9	-34	-	-31	8	-34 <sup>8</sup>
Q4	11	6	-	-	-	-	-	-	11	6	-	-
1989 Q1	15	92	2	70	-	2	-	2	15	94	2	71
Q2	6	5	4	2	-	2	-	1	6	7	4	3
Q3	6	238	4	237	-	1	-	1	6	239	4	238
Q4	15	199	3	192	-	-	-	-	15	199	3	192
1990 Q1	8	16	4	11	-	1	-	1	8	17	4	12

1 Includes naval vessels registered as merchant ships.

2 Gross tonnes is a constructed measure of the volume of all the enclosed spaces in a vessel except those occupied by engines, bunkers and crew.

3 The total tonnage specified on ordering vessels differs slightly from total actual measured tonnage on completion.

4 Vessels are shown for export if they are for other than UK registration.

5 Modifications include alterations of 500 gross tonnes or more to the tonnage and the country of registration of vessels already on order.

6 Cancellations only.

7 From Q1 1984 gross tonnage conforms to 1969 International Maritime Organisation Convention on tonnage measurement of ships.

8 Modifications and cancellations exceed new orders for the period.

Source: Department of Trade and Industry

## 11 Textiles and other manufactures

### 11.1 Index numbers of textile and clothing industries

Standard Industrial Classification 1980

1985=100, seasonally adjusted

Activity heading	Textile industry (production)								Clothing industry (production)								Women's and girls' light outerwear, lingerie and infants' wear
	Man-made fibres	All textiles <sup>1</sup>	Woolen and worsted industry	Spinning and doubling on cotton system	Weaving of cotton, silk and man-made fibres	Hosiery and other knitted goods	Textile finishing	Carpets and other textile floor coverings	All clothing, hats and gloves <sup>2</sup>	Weather-proof outerwear	Men's and boys' tailored outerwear	Women's and girls' tailored outerwear	Work clothing and men's and boys' jeans	Men's and boys' shirts, underwear and nightwear			
2600	43	4310	4321	4322	4360	4370	4380	453	4531	4532	4533	4534	4535	4536			
	BKAA	BKAB	BKAC	BKAD	BKAE	BKAF	BKAG	BKAH	BKAI	BKAJ	BKAK	BKAL	BKAM	BKAN	BKAO		
1984	105.0	96.2	95.5	98.9	91.8	98.4	91.6	92.7	93.2	90.3	94.0	95.1	101.7	79.1	94.4		
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
1986	103.5	100.3	105.9	97.3	99.1	99.8	103.0	101.1	100.4	110.5	102.1	100.4	107.3	101.2	98.0		
1987	110.0	104.5	109.3	100.8	102.2	101.1	113.6	107.3	99.8	108.2	108.8	99.5	105.6	102.4	95.2		
1988	106.9	102.0	105.4	93.1	98.2	95.9	105.5	113.9	99.8	108.9	109.1	88.9	111.0	109.1	94.4		
1987 Q2	112.0	103.7	108.8	99.7	103.4	99.9	112.4	108.2	101.1	111.1	107.4	101.3	112.8	105.1	95.9		
Q3	108.6	106.9	113.5	103.2	101.9	101.4	117.0	108.0	101.1	109.8	113.0	104.3	102.5	101.3	95.3		
Q4	108.6	105.2	107.7	100.3	100.5	102.5	115.2	108.4	100.2	109.7	110.8	93.6	106.4	103.9	95.9		
1988 Q1	106.3	104.3	107.6	99.9	98.8	98.6	109.6	111.0	101.0	111.6	111.1	92.0	108.0	110.0	95.1		
Q2	107.0	100.2	104.8	88.6	98.2	93.7	106.2	115.3	98.7	107.3	106.6	90.6	106.6	109.3	93.1		
Q3	103.0	102.2	105.9	95.4	98.9	95.2	103.0	116.1	99.1	105.4	109.9	85.7	114.0	111.5	92.4		
Q4	111.5	101.2	103.3	88.4	96.7	96.0	103.3	113.2	100.5	110.2	108.6	87.2	115.5	105.7	96.9		
1989 Q1	106.6	100.9	102.3	85.9	100.0	95.5	103.8	117.6	97.1	92.7	105.2	83.2	116.0	113.8	91.0		
Q2	110.4	99.3	100.2	85.2	100.3	93.1	105.0	108.9	97.4	91.4	98.6	80.4	110.9	112.8	96.5		
Q3	121.9	96.3	95.6	79.2	94.1	93.7	102.5	106.8	99.3	101.8	99.8	76.7	110.0	115.1	99.0		

1 In addition to the sectors listed, this includes throwing, texturing, etc. of continuous filament yarn; spinning and weaving of flax, hemp and ramie; jute and polypropylene yarns and fabrics, and miscellaneous textiles (ie lace; rope, twine and net; narrow fabrics and other miscellaneous textiles).

2 In addition to the sectors listed, this includes hats, caps and millinery; gloves, other dress industries (ie swimwear and foundation garments; umbrellas and miscellaneous industries).

Source: Department of Trade and Industry

### 11.2 Cotton

Stocks: end of period

	Thousand tonnes								Million metres	
	Yarn production <sup>1</sup>								Woven cloth production <sup>1</sup>	
	Single yarn <sup>2</sup>									
	Raw cotton home consumption for cotton spinning	Stocks	Cotton (excluding waste yarns)	Cotton waste yarns	Spun man-made fibres and mixture yarns <sup>3</sup>	Total	Doubled yarn	Cotton	Man-made fibres and mixtures <sup>4</sup>	
	BKCB	BKCB	BKCD	BKCE	BKCF	BKCC	BKCG	BKCH	BKCI	
1985	44.27	4	0.74	0.18	0.98	1.90	0.63	5.3	4.9	
1986	47.13	3	0.75	0.16	0.97	1.89	0.60	5.2	4.9	
1987	51.09	4	0.80	0.17	1.04	2.02	0.60	4.7	5.0	
1988	43.22	4	0.68	0.16	0.98	1.82	0.60	4.2	4.9	
1989	38.50	3	0.55	0.15	0.83	1.52	0.58	4.0	5.0	
1989 Jun	3.00	3	0.37	0.12	0.84	1.32	0.57	4.3	5.5	
Jul	2.58	3	0.46	0.11	0.67	1.24	0.43	2.4	3.5	
Aug	3.48	3	0.54	0.14	0.81	1.49	0.55	4.2	5.0	
Sep	2.60	3	0.45	0.12	0.75	1.32	0.52	3.3	4.4	
Oct	3.26	3	0.63	0.15	0.83	1.61	0.60	4.3	5.6	
Nov	3.49	3	0.62	0.17	0.83	1.61	0.60	4.0	5.6	
Dec	2.21	3	0.43	0.12	0.56	1.11	0.47	2.8	4.0	
1990 Jan	3.11	2	0.54	0.15	0.81	1.50	0.56	3.6	5.4	
Feb	2.77	2	0.58	0.16	0.87	1.61	0.60	3.9	5.7	
Mar	3.06 <sup>†</sup>	2 <sup>†</sup>	0.57	0.14	0.86	1.57	0.55	3.7	5.4	
Apr	2.21	2	0.39	0.12	0.68	1.19	0.49	2.9 <sup>†</sup>	5.0 <sup>†</sup>	
May	2.81	2	0.52 <sup>†</sup>	0.16 <sup>†</sup>	0.82 <sup>†</sup>	1.49 <sup>†</sup>	0.56 <sup>†</sup>	..	..	

1 Weekly averages.

2 Spun in the cotton industry.

3 Including other waste yarn.

4 Including synthetic fibres.

Source: Department of Trade and Industry

# 11.3 Man-made fibre and wool

Monthly averages or calendar months

	Thousand tonnes						Million square metres				
	Man-made fibre (rayon, nylon, etc)						Woven wool and mixture fabrics				
	Production										
	Continuous filament yarn (single)	Staple fibre	Total	Other fibres: <sup>1</sup> consumption	Wool tops: production	Woolen yarn	Worsted yarn: deliveries	Woolen	Worsted	Total	Blankets
	BKDB	BKDC	BKDA	BKBA	BKBB	BKBC	BKBD	BKBF	BKBG	BKBE	BKBH
1984	8.54	23.40	31.94	2.71	3.22	5.00	5.51	3.39	4.17	7.56	0.77
1985	8.26	19.26	27.52	2.74	3.45	5.40	5.77	3.52	4.06	7.58	0.74
1986	8.40	15.60	24.00	2.76	3.39	6.10	6.25	3.93	3.84	7.76	0.58
1987	8.25	14.80	23.06	2.85	3.35	6.40	6.61	4.00	3.53	7.53	0.56
1988	8.77	14.57	23.34	2.74	3.29	6.52	6.15	3.97	3.45	7.42	0.60
1989	9.04	13.67	22.71	2.51	2.94	6.24	5.42	3.80	3.32	7.12	0.59
1989 May	8.62	12.77	21.40	2.66	2.90	6.54	5.91	4.26	3.64	7.90	0.62
Jun	8.75	12.41	21.16	2.70	2.82	6.74	5.54	4.37	3.73	8.10	0.59
Jul	8.17	13.23	21.40	2.01	3.07	4.60	4.47	3.77	3.24	7.01	0.38
Aug	8.39	12.09	20.48	2.33	1.80	6.12	4.69	3.49	2.79	6.28	0.55
Sep	9.31	13.58	22.89	2.25	3.26	5.84	5.26	3.63	3.31	6.94	0.62
Oct	9.70	17.14	26.83	2.47	2.73	6.52	5.56	3.66	3.13	6.79	0.63
Nov	9.10	13.88	22.98	2.57	3.41	6.44	5.58	3.55	3.46	7.01	0.66
Dec	8.09	12.56	20.64	2.22	2.37	5.45	4.63	3.14	2.76	5.90	0.58
1990 Jan	8.93	15.95	24.89	2.51	2.76	6.70	5.15	3.34	2.92	6.26	0.69
Feb	8.74	14.03	22.77	2.44	2.65	6.44	5.09	3.47	3.23	6.70	0.60
Mar	9.15	13.80	22.95	2.61	3.23	6.78	5.80	4.02	2.98	7.00	0.68
Apr	9.28	16.11	25.40	2.15	2.57 <sup>†</sup>	5.98	4.55	3.82	2.89	6.71	0.57
May	..	..	..	2.32 <sup>†</sup>	2.71	6.40 <sup>†</sup>	5.14 <sup>†</sup>	3.83 <sup>†</sup>	3.10 <sup>†</sup>	6.93 <sup>†</sup>	0.61 <sup>†</sup>

1 All fibres (other than virgin wool) used in woollen spinning and felting and hair used in the making of tops.

Source: Department of Trade and Industry

# 11.4 Hosiery and other knitted goods<sup>1</sup>

Monthly averages

Millions

	Underwear <sup>2</sup>			Pullovers, jumpers, cardigans, etc <sup>2</sup>			Socks and stockings (pairs)				
	Men's	Women's	Children's and infants'	Men's	Women's	Children's and infants	Men's	Women's full-length stockings	Women's tights and pantihose	Women's ankle socks and 3/4-hose	Children's and infants socks, 3/4-hose and stockings
	BKEA	BKEB	BKEC	BKED	BKEE	BKEF	BKEG	BKEH	BKEI	BKEJ	BKEK
1983	4.02	4.72	2.63	2.70	3.65	2.09	9.11	3.45	37.20	2.83	7.72
1984	3.91	4.81	2.28	2.77	3.49	2.03	9.63	3.98	34.46	2.52	7.92
1985	3.11	3.35	1.53	2.93	3.27	1.64	10.03	4.61	37.80	2.79	7.56
1986	3.06	3.78	2.08	3.08	3.14	1.59	10.78	4.68	37.64	3.15	7.82
1987	2.35	3.70	1.80	3.08	3.31	1.65	9.36	4.55	38.88	3.79	7.82
1988	1.72	3.55 <sup>†</sup>	1.89 <sup>†</sup>	2.68	3.11 <sup>†</sup>	1.60	9.73	5.08	40.04	3.67	8.16
1989	1.65 <sup>†</sup>	3.37	1.59	2.01 <sup>†</sup>	2.38	1.23 <sup>†</sup>	7.65 <sup>†</sup>	5.82 <sup>†</sup>	38.36 <sup>†</sup>	3.05 <sup>†</sup>	7.03 <sup>†</sup>
1986 Q2	2.80	3.48	1.98	2.40	2.46	1.45	10.30	3.79	36.20	3.80	8.33
Q3	2.90	3.61	2.32	3.32	3.53	1.77	10.96	4.09	31.77	2.18	7.09
Q4	3.73	4.64	2.39	3.95	3.78	1.76	13.02	6.50	46.20	3.08	7.60
1987 Q1	2.31	3.44	1.80	2.46	2.98	1.28	7.89	4.25	37.22	3.43	7.74
Q2	2.37	3.97	1.63	2.47	2.68	1.61	7.86	4.62	37.56	3.11	8.38
Q3	1.81	3.12	1.42	3.53	3.46	1.75	9.27	3.85	34.84	4.57	7.32
Q4	2.92	4.26	2.34	3.86	4.11	1.98	12.44	5.48	45.92	4.04	7.86
1988 Q1	1.21	2.75	1.84	2.32	2.63	1.33	8.54	5.39	38.43	4.17	9.33
Q2	1.28	3.14	1.91	2.00	2.66	1.45	7.95	4.30	35.76	3.16	8.77
Q3	1.90	3.97	1.68	3.04	3.32	1.84	9.07	3.72	32.83	3.12	7.74
Q4	2.48	4.34	2.12	3.37	3.82	1.76	13.36	6.89	53.15	4.25	6.82
1989 Q1	1.60 <sup>†</sup>	2.78 <sup>†</sup>	1.53 <sup>†</sup>	1.74 <sup>†</sup>	2.06 <sup>†</sup>	1.20 <sup>†</sup>	6.81 <sup>†</sup>	5.19 <sup>†</sup>	39.86 <sup>†</sup>	3.07 <sup>†</sup>	6.95 <sup>†</sup>
Q2	1.67	3.12	1.44	1.51	2.07	1.14	6.34	4.49	34.15	2.69	7.54
Q3	1.75	3.36	1.53	2.28	2.57	1.37	8.04	4.37	28.06	2.81	6.74
Q4	1.56	5.39	1.86	2.50	2.81	1.20	9.43	9.23	51.39	3.64	6.87
1990 Q1	1.12	3.73	1.22	1.37	1.91	0.58	6.58	6.32	37.23	2.57	8.02

1 Manufacturers' sales by establishments employing 25 or more persons.

2 Including garments made-up from knitted fabrics of all types by establishments engaged in knitting, except those engaged in warp knitting.

Source: Department of Trade and Industry



## Textiles and other manufactures

# 11.5

## Manufacturers' sales of footwear<sup>1</sup> Quarterly averages and quarterly totals

Million pairs

	With leather uppers					With uppers other than of leather	Slippers, etc	Plastic protective footwear	Safety footwear (all types)	Total
	Men's	Women's	Children's	Sports shoes	Total					
	BKFC	BKFD	BKFE	BKFF	BKFB	BKFG	BKFH	BKFJ	BKFK	BKFA
1985	4.0	5.2	4.2	0.7	14.1	8.9	6.8	1.2	1.3	32.2
1986	3.9	5.2	4.0	0.7	13.8	9.5	6.4	1.2	1.3	32.2
1987	3.8	5.4	4.0	0.7	13.8	9.4	5.7	1.1	1.4	31.5
1988	4.1	4.8	3.8	0.6	13.3	10.2	4.4	0.9	1.4	30.1
1989	3.7	4.8	3.6	0.6	12.7	9.3	4.3	0.8	1.4	28.4
1984 Q4	4.1	5.5	3.5	0.8	13.7	7.8	11.9	1.5	1.4	36.3
1985 Q3	3.8	5.2	4.2	0.7	13.9	8.4	9.4	1.6	1.2	34.5
Q4	4.3	5.3	3.2	0.5	13.3	8.9	10.1	1.7	1.5	35.5
1986 Q1	4.2	6.2	5.1	0.8	16.3	9.8	3.2	0.7	1.4	31.4
Q2	3.8	4.4	4.0	0.7	12.9	8.7	3.8	0.3	1.2	26.9
Q3	3.6	5.0	4.0	0.6	13.2	9.4	8.5	2.2	1.2	34.5
Q4	4.0	5.1	3.0	0.6	12.7	10.1	10.2	1.5	1.4	35.9
1987 Q1	4.0	6.1	4.2	0.7	15.0	10.5	3.5	1.1	1.5	31.6
Q2	3.4	4.7	4.1	0.7	12.9	8.7	3.5	0.5	1.2	26.8
Q3	3.5	5.6	4.3	0.7	14.1	8.8	7.2	1.5	1.3	32.9
Q4	4.2	5.2	3.3	0.6	13.3	9.7	8.6	1.4	1.6	34.6
1988 Q1	4.5	5.6	4.3	0.7	15.1	11.2	2.2	0.7	1.5	30.7
Q2	3.8	4.5	4.0	0.7	13.0	9.5	2.5	0.4	1.3	26.7
Q3	4.0	4.6	4.0	0.6	13.2	10.7	6.2	1.2	1.3	32.6
Q4	4.1	4.4	3.0	0.5	12.0	9.2	6.6	1.2	1.5	30.5
1989 Q1	3.8	5.1	3.9	0.8	13.6	10.7	2.2	0.5	1.4	28.4
Q2	3.4	4.4	3.8	0.7	12.3	8.8	3.1	0.6	1.4	26.2
Q3	3.6	5.1	3.9	0.6	13.2	9.1	5.3	1.0	1.2	29.8
Q4	3.9	4.4	2.8	0.4	11.5	8.5	6.6	1.2	1.4	29.2

<sup>1</sup> The figures relate to sales by establishments employing 50 or more persons as from first quarter 1985.

Source: Department of Trade and Industry

# 11.6

## Softwood, hardwood and wood chipboard Monthly averages, calendar months or totals for four or five week periods; stocks: end of period

	Thousand cubic metres					
	Imported softwood		Imported hardwood		Wood chipboard <sup>2</sup>	
	Deliveries	Stocks <sup>1</sup>	Deliveries	Stocks <sup>1</sup>	Production	Stocks home produced
	BKGA	BKGB	BKGC	BKGD	BKGE	BKGF
1982	520	1 494	62	232	42.9 <sup>3</sup>	45.5 <sup>3</sup>
1983	575	1 729	79	272	43.2	39.4
1984	554	1 765	70	271	45.1	38.5
1985	536	1 435	69	249	60.7	47.8
1986	584	1 429	71	241	-	-
1985 Aug	586	1 560	86	249	44.0	55.9
Sep	537	1 521	59	249	70.1*	55.4
Oct	624	1 517	83	249	62.7	53.8
Nov	611	1 429	65	246	64.6	40.4
Dec	421	1 435	56	249	56.6*	47.8
1986 Jan	516	1 402	76	251	..	..
Feb	490	1 366	56	254	..	..
Mar	493	1 327	61	250	..	..
Apr	568	1 369	84	245	..	..
May	609	1 419	69	237	..	..
Jun	656	1 402	68	237	..	..
Jul	754	1 436	76	229	..	..
Aug	513	1 459	59	238	..	..
Sep	625	1 485	80	238	..	..
Oct	666	1 449	72	238	..	..
Nov	550	1 438	80	237	..	..
Dec	569	1 429	74	241	..	..
1987 Jan	-	-	73	245	..	..

<sup>1</sup> Importers' stock only.

<sup>2</sup> From the beginning of 1986 figures for wood chipboard are no longer available.

<sup>3</sup> 53-week year.

Sources: Department of Trade and Industry;  
Timber Trade Federation

# 11.7 Plywood, mining timber and domestic furniture

Monthly averages, quarterly totals, calendar months or totals for four or five week periods

Stocks: end of period

	Thousand cubic metres							1980=100 £million Ave. 1980=100		
	Imported particle board		Imported plywood		Mining timber			Domestic furniture (excl. beds and mattresses)		Seasonally adjusted index of orders on hand: end of month or centred average
	Deliveries	Stocks	Deliveries	Stocks <sup>1</sup>	Production			Seasonally adjusted index of deliveries	Total deliveries <sup>2</sup>	
					Sawn	Round	Total			
	BKHA	BKHB	BKHC	BKHD	BKHF	BKHG	BKHE	BKHH	BKHI	BKHJ
1984	136	73	85	212	11	4	15	85	94	86
1985	138	62	91	163	26	8	33	87	103	101
1986	..	..	93	247	28	7	35	90	112	110
1987	..	..	..	..	25	5	30	92	128	125
1988	..	..	..	..	24	4	28	..	..	..
1988 Aug	..	..	..	..	63	10	73	..	..	..
Sep	..	..	..	..	..	..	..	..	..	..
Oct	..	..	..	..	..	..	..	..	..	..
Nov	..	..	..	..	80	14	94	..	..	..
Dec	..	..	..	..	..	..	..	..	..	..
1989 Jan	..	..	..	..	..	..	..	..	..	..
Feb	..	..	..	..	71	11	82	..	..	..
Mar	..	..	..	..	..	..	..	..	..	..
Apr	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	61	10	71	..	..	..
Jun	..	..	..	..	..	..	..	..	..	..
Jul	..	..	..	..	..	..	..	..	..	..
Aug	..	..	..	..	56	8	64	..	..	..
Sep	..	..	..	..	..	..	..	..	..	..
Oct	..	..	..	..	..	..	..	..	..	..
Nov	..	..	..	..	66	10	76	..	..	..
Dec	..	..	..	..	..	..	..	..	..	..
1990 Jan	..	..	..	..	..	..	..	..	..	..
Feb	..	..	..	..	68	9	77	..	..	..

1 Importers' stock only.

2 Deliveries are by manufacturers employing 35 or more people.

Sources: Department of Trade and Industry;  
Timber Trade Federation;  
British Coal

# 11.8 Paper and board<sup>1</sup>

Weekly averages; stocks: end of period

Thousand tonnes

	Paper				Board other than fibreboard			
	Production	Imports	Exports	Stocks <sup>2</sup>	Production	Imports	Exports	Stocks <sup>2</sup>
	BKIA	BKIB	BKIC	BKID	BKIE	BKIF	BKIG	BKIH
1984	55.4	77.0	8.1	172.7	13.6	9.6	1.8	32.3
1985	57.1	78.6	8.8	200.7	13.7	9.8	1.9	32.8
1986	61.2	80.5	9.8	194.8	14.3	10.8	2.0	37.1
1987	65.5	89.0	10.8	166.5	14.9	12.5	2.9	31.4
1988	67.5 <sup>3</sup>	95.0	11.5	165.6	14.4 <sup>3</sup>	14.0	2.5	33.9
1988 Oct	70.9	99.9	11.9	163.7	14.1	14.6	2.5	35.4
Nov	70.4*	111.0	12.9	158.4	14.2*	16.7	3.0	32.1
Dec	56.1*	82.3	11.6	165.6	12.1*	11.5	2.3	33.9
1989 Jan	66.9	110.6	10.0	164.8	15.5	14.8	2.3	33.5
Feb	72.6	94.5	11.9	163.5	15.4	13.1	2.9	34.7
Mar	72.5*	104.4	13.4	187.0	14.2*	14.8	3.2	35.6
Apr	72.8	100.1	11.4	198.7	14.6	14.1	2.5	35.6
May	77.4	110.8	13.6	214.0	15.3	15.2	3.0	37.8
Jun	71.9*	107.7	15.0	224.6	14.9*	14.2	2.8	40.6
Jul	63.3	95.1	15.0	211.1	13.0	14.0	2.5	39.3
Aug	66.2	108.5	10.6	208.8	12.9	15.1	1.6	42.9
Sep	74.1*	110.8	14.6	224.0	15.4*	14.6	3.3	43.5
Oct	76.0	94.0	15.5	216.7	14.2	14.8	3.0	41.2
Nov	78.8	96.8	15.4	234.4	15.0	15.9	3.1	41.1
Dec	62.7	67.2	15.7	237.9	11.5	10.3	3.0	43.4

1 Monthly statistics in detail are published in Business Monitor PM4710, Pulp, paper and board.

2 Stocks held by manufacturers only.

Source: Department of Trade and Industry

# 11.9 Paper-making materials and woodpulp

Quarters or quarterly averages for consumption

Thousand tonnes

Paper-making materials other than woodpulp												Woodpulp			
Waste paper <sup>1</sup>										Esparto and other vegetable fibres	Chemical (incl. semi-chemical) <sup>3</sup>	Pulp other than woodpulp			
Total paper equivalent	Mixed paper	Container waste	New kraft liner corrugated	Other special grades	Rags, waste, ropes, etc	Pulpwood <sup>2</sup>									
Consumption												BKJH	BKJI	BKJJ	BKJK
1984	BKJA	BKJB	BKJC	BKJD	BKJE	BKJF	BKJG	5.0	54.3	312.5	1.8				
1985	486.5	138.8	151.5	69.4	141.4	2.4	151.6	5.3	44.0	308.4	1.7				
1986	518.9	137.5	161.6	69.0	148.7	2.1	202.5	4.7	43.6	328.6	2.1				
1986	560.5	147.0	160.6	75.3	156.1	2.0	263.9	5.3	36.7	351.3	2.1				
1987	600.2	146.0	188.9	75.0	166.6	2.4	283.1	4.3	40.5	344.3	2.4				
1986 <sup>5</sup>	635.5	147.1	205.6	76.6	183.0	2.9	296.8								
1983 Q4	439.3	145.0	137.8	61.6	113.2	2.2	125.1	4.4	31.2	289.2	1.4				
1984 Q1	498.5	154.4	153.8	70.0	132.3	2.5	162.7	4.3	46.3	336.7	1.5				
Q2	504.1	151.0	150.9	66.8	146.3	2.4	167.2	5.1	50.9	311.7	1.6				
Q3	445.6	123.8	136.1	65.8	137.0	2.2	129.7	5.0	62.2	293.1	1.7				
Q4	497.8	126.2	165.1	74.9	150.0	2.6	146.8	5.6	57.9	308.5	2.3				
1985 Q1	525.7	145.5	171.7	73.3	147.7	2.4	171.3	5.7	49.9	322.6	1.6				
Q2	532.2	145.4	174.4	70.1	153.6	2.3	177.1	5.3	52.6	318.6	1.8				
Q3	499.9	127.1	147.5	61.3	145.0	1.7	234.3	5.1	39.7	285.4	1.6				
Q4	517.6	132.1	152.8	71.2	148.4	2.2	227.3	5.0	34.0	307.0	1.9				
1986 Q1	552.0	143.5	157.9	76.4	150.6	2.3	264.5	5.2	42.0	320.0	2.3				
Q2	570.7	150.0	162.7	79.3	157.3	2.0	267.4	4.8	48.5	341.6	4.1				
Q3	541.8	143.3	149.7	70.8	155.6	1.7	259.3	4.4	44.4	307.7	2.5				
Q4	577.3	151.3	172.0	74.7	160.8	2.1	264.1	4.3	39.3	344.9	2.6				
1987 Q1	585.0	140.5	183.5	75.7	156.2	2.4	288.7	6.2	37.2	358.7	2.1				
Q2	617.7	152.2	195.1	79.3	169.3	2.5	286.3	5.2	36.4	364.1	2.5				
Q3	592.9	149.2	189.3	67.8	167.4	1.9	272.2	4.7	36.1	333.4	1.8				
Q4	604.9	142.3	187.8	77.2	173.7	2.7	285.4	5.2	37.0	349.2	2.0				
1988 Q1	616.6	136.3	202.3	81.7	178.0	0.9	278.7	6.8	43.0	357.3	2.4				
Q2	637.6	152.6	202.5	78.8	179.5	3.7	299.2	3.7	40.7	364.2	2.9				
Q3	627.4	147.0	200.1	75.0	181.6	3.3	295.2	3.1	38.9	325.3	2.1				
Q4 <sup>4</sup>	660.4	152.3	217.4	71.0	192.9	3.7	313.8	3.8	39.4	330.3	2.2				
1989 Q1	671.5	150.0	238.6	64.3	191.1	3.9	319.8	3.7	44.4	362.3	2.3				
Q2	687.5	149.4	240.3	73.2	214.3	4.0	287.1	3.8	40.0	355.8	2.3				
Q3	638.9	130.2	216.9	61.6	206.6	3.4	298.8	3.7	42.4	304.0	1.5				
Stocks at end of period												BKJS	BKJT	BKJU	BKJV
	BKJL	BKJM	BKJN	BKJO	BKJP	BKJQ	BKJR	7.3	34.0	186.9	3.1				
1979	224.8	105.5	40.9	21.6	66.2	6.1	118.4	3.0	17.1	143.3	1.7				
1980	177.2	70.3	47.8	15.1	32.5	2.4	89.1	5.9	16.7	154.9	1.5				
1981	145.9	47.9	32.7	20.3	34.5	1.4	73.0	5.4	12.7	128.9	1.1				
1982	148.3	41.4	54.8	19.5	40.1	2.4	55.9								
1983 Q4	129.1	42.2	37.7	18.0	38.0	2.5	27.9	3.5	19.9	134.5	0.7				
1984 Q1	111.1	41.4	23.1	14.0	33.9	5.0	25.1	6.4	16.7	135.5	0.9				
Q2	80.7	19.8	14.4	12.7	25.5	2.0	41.5	5.3	23.2	135.9	1.1				
Q3	93.2	20.6	22.8	13.0	29.2	2.7	44.1	4.7	23.7	138.2	0.7				
Q4	105.0	24.7	31.4	12.5	33.1	3.1	39.5	4.0	33.4	122.0	0.6				
1985 Q1	96.8	21.0	29.3	12.3	37.4	3.2	25.9	4.3	27.5	104.4	1.0				
Q2	132.6	19.0	31.8	13.3	53.2	3.4	75.7	5.4	21.2	95.8	1.0				
Q3	181.2	35.3	44.3	19.9	65.2	3.7	96.4	6.1	7.7	104.5	0.5				
Q4	208.9	45.4	54.8	20.9	73.3	2.9	103.3	6.9	21.6	99.7	0.8				
1986 Q1	200.1	50.2	57.5	18.6	67.9	2.4	81.8	6.4	21.8	97.9	2.9				
Q2	209.1	53.2	57.0	15.6	68.1	2.7	105.1	7.1	22.0	109.0	1.0				
Q3	218.3	51.1	70.5	18.7	67.7	2.6	103.2	6.6	22.5	109.4	0.7				
Q4	213.5	51.9	75.1	19.3	60.8	1.7	89.9	6.0	19.6	114.1	0.7				
1987 Q1	200.6	46.7	66.1	21.2	61.5	1.6	82.0	6.1	20.3	117.6	1.2				
Q2	197.4	42.7	55.5	20.9	66.2	1.8	97.2	5.1	23.7	117.4	1.1				
Q3	193.1	43.6	57.8	27.1	61.4	2.2	76.9	3.5	16.4	114.7	1.3				
Q4	197.6	43.7	69.2	24.6	63.4	1.7	65.6	2.7	19.7	107.3	0.8				
1988 Q1	205.9	42.5	59.7	26.4	58.8	1.1	117.1	4.6	21.5	111.1	1.0				
Q2	188.8	34.1	51.2	22.3	61.7	2.8	111.3	3.0	20.2	100.5	1.3				
Q3	173.7	23.6	59.7	20.3	56.0	2.5	92.9	3.5	22.2	125.2	1.1				
Q4	216.0	27.6	80.9	23.1	67.2	2.6	116.9	3.5	25.5	125.2	1.3				
1989 Q1	214.6	33.9	65.9	21.6	70.6	2.3	128.5	4.1	18.3	124.2	0.8				
Q2	202.2	35.8	46.7	14.2	77.9	2.2	136.0	3.2	19.5	129.1	2.1				
Q3	210.6	33.5	54.3	14.5	73.4	2.6	155.4	2.7	16.5	106.3	1.1				

1 Monthly statistics on waste paper are published in Business Monitor PM 4710, Pulp, paper and board.

2 Including home-grown pulpwood, wood waste, chippings and rejected pit props.

3 Excluding dissolving grades.

4 14 week total.

5 53 week year.

Source: Department of Trade and Industry

# 11.10 Rubber products and synthetic rubber

Quarterly averages or totals for quarters

£ million								Thousand tonnes		
UK Manufacturers, sales								Synthetic rubber		
Rubber products										
	New tyres	Retreads	Tubes <sup>1</sup>	Belting	Hose/tubing	Other products	Total <sup>2</sup>	Solid	Latex	Total
	BKKB	BKKC	BKKD	BKKE	BKKF	BKKG	BKKA	BKKH	BKKI	BKKJ
1982	143.6	9.5	6.6	28.5	31.8	141.4	361.4	36.6	16.0	52.6
1983	152.2	11.8	5.5	26.1	30.7	151.2	377.5	36.3	16.1	62.4
1984	152.2	13.4	5.7	22.0	31.5	159.9	384.7	41.5	17.8	59.3
1985	165.6	14.0	4.9	22.3	36.2	177.6	420.6	40.6	14.6	55.2
1986	185.6	14.4	2.7	22.3	38.2	190.7	453.8	45.7	14.9	60.6
1987	217.9	15.8	2.8	22.3	40.9	206.9	506.6	44.6	16.7	61.3
1988	233.2	17.2	3.0	23.6	42.6	220.6	540.2	51.1	22.9	73.9
1985 Q4	155.1	13.7	3.5	22.8	36.0	187.6	418.7	40.6	12.9	53.5
1986 Q1	177.2	12.1	2.9	24.0	38.8	191.3	446.3	46.3	14.7	61.0
Q2	189.9	15.3	2.8	25.3	38.4	185.6	457.3	47.1	14.8	61.9
Q3	169.7	15.6	2.5	18.0	36.3	177.6	419.7	41.8	13.8	55.6
Q4	205.5	14.9	2.5	21.8	39.5	208.2	492.2	47.6	16.3	63.9
1987 Q1	223.1	14.9	2.5	22.2	40.3	207.6	510.6	44.7	15.4	60.1
Q2	226.1	16.5	3.0	20.8	42.4	200.4	509.3	48.0	16.3	64.3
Q3	203.5	16.3	2.8	21.5	39.2	197.5	480.8	38.2	17.1	55.3
Q4	218.6	15.7	2.7	24.8	41.5	222.5	525.8	47.6	17.9	65.5
1988 Q1	244.8	17.4	2.4	24.7	42.6	232.5	564.4	50.0	20.3	70.3
Q2	232.4	17.2	4.4	22.1	42.1	229.9	542.1	52.3	20.2	72.5
Q3	220.2	17.4	3.3	21.7	41.1	216.0	519.7	48.8	22.8	71.6
Q4	235.3	15.9	1.9	25.4	44.7	238.6	561.8	53.2	28.2	81.4
1989 Q1	260.4	16.3	2.4	26.5	44.9	248.9	599.4	56.6	19.2	75.8
Q2	276.0	16.9	4.5	26.7	47.8	250.0	621.9	56.7	19.6	76.3

1 Includes repair kits/materials and moulded solid rubber tyres with or without metallic bondings. 2 From Q1 1983 total sales consist of Activity Headings 2569, 4811, 4812 and 4820 (formerly Minimum List Heading 491).

Source: Department of Trade and Industry

# 11.11 Manufacturers' sales of domestic pottery and brushes<sup>1</sup>

Quarterly averages or totals for quarters

£ thousand

	Pottery			Brushes and brooms			
	Earthenware, Jet and Rockingham	China	Stoneware	Decorating	Toilet	Household	Other
	BKLA	BKLB	BKLC	BKLD	BKLE	BKLF	BKLG
1983	37 349	33 977	3 761	4 303	5 343	3 209	6 028
1984	42 917	42 669	3 838	4 880	5 386	3 295	6 474
1985	48 705	48 245	4 013	4 920	6 170	3 164	6 713
1986	54 147	48 150	3 918	4 916	6 506	3 090	7 094
1987	56 463	49 391	3 841	5 290	6 963	3 669	7 474
1988	61 732	56 800	4 764	5 980	7 526	4 178	8 352
1985 Q4	55 203	54 032	4 528	4 678	6 325	3 011	6 727
1986 Q1	52 128	50 924	3 314	4 120	5 623	3 124	7 036
Q2	54 521	49 746	3 861	5 380	6 626	2 915	7 169
Q3	48 893	40 683	3 956	5 370	6 870	3 237	6 994
Q4	61 047	51 248	4 520	4 796	6 903	3 085	7 177
1987 Q1	52 880	47 061	4 012	4 630	6 050	3 362	7 421
Q2	59 489	48 106	3 070	5 445	6 468	3 603	7 222
Q3	54 806	44 566	3 978	5 904	7 868	3 855	7 803
Q4	58 673	57 835	4 303	5 180	7 469	3 645	7 461
1988 Q1	61 022	54 938	4 108	5 434	7 034	4 166	8 311
Q2	57 072	54 115	4 508	6 154	7 230	4 020	8 276
Q3	58 492	51 457	4 660	6 820	7 375	4 184	8 720
Q4	65 195	66 289	5 500	5 510	8 466	4 520	8 055
1989 Q1	65 739	61 943	5 441	5 778	6 515	4 691	9 201
Q2	62 102	63 537	4 842	6 648	7 679	4 460	9 516

1 Sales are by UK manufacturers employing 50 or more people.

Source: Department of Trade and Industry

## Textiles and other manufactures

# 11.12

Manufacturers' sales of floorcoverings

Quarterly averages or totals for quarters

Thousand square metres

	Carpets and rugs of all types		Woven carpets				Tufted carpets		Linoleums and plastics <sup>3</sup>
	Total <sup>1,2</sup>	of which for export	Faced with yarn containing 50% or more by weight of wool		Faced with all other yarn		Total	of which for export	
			Total <sup>2</sup>	of which for export	Total <sup>2</sup>	of which for export			
	BKMA	BKMB	BKMC	BKMD	BKME	BKMF	BKMG	BKMH	BKMI
1984	35 382	4 409	3 425	702	1 685	317	26 996	2 370	10 231
1985	37 559	5 190	3 674	829	1 327	276	28 770	3 186	9 979
1986	37 774	5 316	3 833	772	1 140	253	28 790	3 425	9 863
1987	40 425	5 374	3 857	748	1 070	272	30 758	3 382	10 652
1988	42 214	5 470	4 212	930	992	298	31 494	3 103	11 772
1989	39 535 <sup>†</sup>	5 250	4 528 <sup>†</sup>	1 198	725	227	28 994 <sup>†</sup>	2 521	..
1989 Q3	36 032	4 838	3 157	802	2 647	525	27 409	3 171	12 277
Q4	37 884	4 759	3 542	825	3 081	374	28 229	3 304	12 475
1981 Q1	35 223	-	3 297	-	2 415	-	26 261	-	11 764
Q2	34 580	-	3 100	-	2 061	-	26 549	-	11 029
Q3	32 067	-	3 168	-	1 914	-	24 236	-	10 145
Q4	36 275	4 647	3 649	689	2 328	312	27 418	3 346	9 027
1982 Q1	30 766	4 748	3 297	752	1 220	255	23 402	3 135	9 347
Q2	30 834	4 264	2 972	737	1 276	244	24 180	2 483	8 822
Q3	32 068	3 512	3 061	602	1 763	251	24 701	1 885	8 447
Q4	37 648	4 491	3 449	639	2 168	296	29 159	2 579	8 254
1983 Q1	34 836	3 949	3 268	638	1 855	225	26 280	2 159	9 189
Q2	36 967	3 897	3 033	644	1 948	259	29 091	2 028	9 320
Q3	35 028	3 806	3 057	682	1 835	222	26 960	2 103	9 011
Q4	40 313	4 281	3 642	780	2 113	405	31 195	2 252	9 027
1984 Q1	33 429	4 255	3 321	750	1 849	244	24 727	1 936	10 252
Q2	32 844	4 406	3 135	741	1 460	323	25 034	2 488	9 705
Q3	34 167	3 838	3 284	622	1 571	294	26 034	2 080	10 185
Q4	41 088	5 140	3 960	695	1 861	408	32 190	2 975	10 780
1985 Q1	36 042	5 120	3 428	719	1 366	309	27 303	3 268	9 792
Q2	37 236	5 572	3 564	881	1 324	251	28 694	3 664	10 282
Q3	36 715	4 571	3 558	799	1 189	219	28 238	2 560	9 936
Q4	40 243	5 488	4 144	918	1 427	323	30 844	3 244	9 904
1986 Q1	35 061	4 673	3 499	741	1 120	256	26 475	2 834	9 783
Q2	37 063	6 322	3 751	736	1 040	241	28 523	4 581	9 767
Q3	36 687	4 816	3 814	750	1 071	260	27 863	2 973	9 913
Q4	42 271	5 454	4 268	862	1 310	257	32 298	3 314	10 019
1987 Q1	37 041	5 029	3 469	783	901	192	28 082	3 038	10 036
Q2	39 532	5 419	3 617	713	1 059	220	30 377	3 517	10 661
Q3	39 690	5 064	3 892	676	1 084	231	30 082	3 289	11 081
Q4	45 398	5 982	4 448	819	1 234	444	34 489	3 682	10 831
1988 Q1	40 349	5 467	4 177	1 089	1 095	347	29 540	3 056	12 258
Q2	41 715	5 526	4 028	882	995	309	31 303	3 279	10 885
Q3	41 537	5 338	4 081	793	962	272	31 174	3 114	12 567
Q4	45 252	5 549	4 559	957	917	264	33 960	2 962	11 380
1989 Q1	40 829 <sup>†</sup>	5 364	4 474 <sup>†</sup>	1 066	869	222	29 965 <sup>†</sup>	2 684	12 437
Q2	38 540	4 599	4 434	1 049	764	227	27 787	2 140	11 091
Q3	37 589	4 856	4 463	1 229	522	233	27 428	2 263	..
Q4	41 176	6 183 <sup>†</sup>	4 737	1 452 <sup>†</sup>	745 <sup>†</sup>	226	30 794	2 998	..
1990 Q1	39 862	7 070	4 507	2 717	808	172 <sup>†</sup>	28 706	2 548 <sup>†</sup>	..

<sup>1</sup> Includes needleloom carpets.

<sup>2</sup> Excludes spool Axminster for 1982 Q1 and Q2.

<sup>3</sup> Figures relate to sales by UK manufacturers employing 100 or more persons from 1981 Q1 replacing the previous employment level of 25.

Source: Department of Trade and Industry



## 12 Construction

# 12.1 Value and volume of output<sup>1</sup>

Great Britain

£ million

	Value of output											Volume of output 1985=100 seasonally adjusted	
	New work						Repair and maintenance						
	New housing for		Other new work for				Other work for				Total repair and maintenance		Total all work
	Public sector	Private sector	Public sector	Private sector		Total new work	Housing	Public sector	Private sector				
				Industrial	Commercial								
	BLAC	BLAD	BLAE	BLAF	BLAG	BLAB	BLAI	BLAJ	BLAK	BLAH	FGAY	FEAQ	
1985	918	3 848	3 786	2 848	3 520	14 921	6 809	3 800	2 321	12 930	27 850	100.0	
1986	842	4 697	3 888	2 632	4 226	16 286	7 427	3 768	2 642	13 837	30 123	103.3	
1987	933	5 812	3 870	3 204	5 247	19 066	8 360	4 042	3 112	15 515	34 580	111.4	
1988	922	7 547	4 318	4 023	6 610	23 420	9 327	4 251	3 547	17 125	40 546	119.5	
1989	979	7 088	5 095	4 936	9 217	27 315	10 210	4 635	4 014	18 859	46 174	124.5	
1986 Q3	212	1 246	1 028	666	1 156	4 308	1 976	976	692	3 643	7 952	104.4	
Q4	207	1 284	934	685	1 145	4 256	1 995	954	718	3 667	7 922	106.6	
1987 Q1	209	1 232	875	693	1 175	4 185	2 017	1 023	739	3 780	7 965	110.0	
Q2	238	1 403	960	760	1 239	4 599	1 958	961	746	3 665	8 264	108.4	
Q3	244	1 594	1 018	884	1 354	5 094	2 188	1 018	786	3 992	9 086	111.7	
Q4	242	1 583	1 018	866	1 480	5 188	2 197	1 040	842	4 078	9 265	115.5	
1988 Q1	226	1 784	986	832	1 397	5 225	2 284	1 146	851	4 282	9 507	120.3	
Q2	246	2 036	1 028	974	1 523	5 806	2 220	1 002	850	4 073	9 879	118.8	
Q3	235	1 890	1 143	1 046	1 778	6 092	2 406	1 042	898	4 346	10 439	118.0	
Q4	216	1 838	1 161	1 170	1 912	6 297	2 416	1 060	948	4 424	10 721	120.9	
1989 Q1	241	1 792	1 140	1 162	2 040	6 376	2 495	1 144	956	4 595	10 971	125.9	
Q2	250	1 858	1 243	1 274	2 212	6 838	2 465	1 110	1 025	4 600	11 437	125.2	
Q3	237	1 854	1 327	1 228	2 449	7 094	2 627	1 171	995	4 792	11 886	122.6	
Q4	251	1 584	1 385	1 272	2 515	7 007	2 623	1 211	1 039	4 873	11 880	124.5	
1990 Q1 <sup>2</sup>	259	1 461	1 353	1 239	2 455	6 766	2 712	1 300	1 053	5 065	11 831	127.3	

1 Classified to construction in the Standard Industrial Classification 1980. Estimates of unrecorded output by small firms and self-employed workers, and output by the public sector's direct labour department are included.

2 Provisional.

Source: Department of the Environment

# 12.2 Value of new orders obtained by contractors for new work<sup>1</sup>

Great Britain

£ million

	New housing			Other new work					Total value of new orders
	Public and housing association	Private	All new housing	From public sector <sup>2</sup>	From private sector			All other new work	
					Industrial	Commercial	Total		
BLBC	BLBD	FGAU	BLBF	FGAS	BLBI	BLBG	BLBE	FHAA	
1985	734	4 555	5 289	3 877	2 149	4 028	6 176	10 054	15 343
1986	772	5 421	6 193	4 142	1 993	4 781	6 773	10 915	17 108
1987	903	6 441	7 344	4 513	3 660 <sup>3</sup>	6 602	10 262 <sup>3</sup>	14 775	22 119
1988	882	7 894	8 776	5 116	3 128	9 278	12 407	17 523	26 299
1989	872	6 497	7 369	6 205	3 377	10 191	13 568	19 773	27 142
1986 Q3	214	1 446	1 660	975	562	1 370	1 932	2 907	4 567
Q4	176	1 316	1 492	989	445	1 148	1 592	2 582	4 074
1987 Q1	242	1 459	1 701	1 138	661	1 296	1 957	3 095	4 796
Q2	257	1 657	1 914	1 106	672	1 540	2 212	3 318	5 232
Q3	185	1 764	1 949	1 281	1 807 <sup>3</sup>	2 084	3 891 <sup>3</sup>	5 172	7 120
Q4	219	1 561	1 780	989	520	1 682	2 202	3 191	4 971
1988 Q1	217	1 821	2 038	1 408	781	2 315	3 096	4 504	6 542
Q2	247	2 045	2 292	1 197	796	2 157	2 953	4 150	6 442
Q3	189	2 081	2 270	1 164	718	2 326	3 044	4 208	6 479
Q4	230	1 947	2 177	1 347	832	2 480	3 312	4 659	6 836
1989 Q1	219	1 818	2 037	1 372	796	2 789	3 584	4 957	6 994
Q2	213	1 908	2 121	1 758	940	2 769	3 790	5 467	7 588
Q3	179	1 464	1 643	1 501	876	2 341	3 218	4 719	6 362
Q4	261	1 307	1 568	1 573	765	2 292	3 057	4 630	6 198
1990 Q1	244 <sup>†</sup>	1 336 <sup>†</sup>	1 580 <sup>†</sup>	1 411 <sup>†</sup>	912 <sup>†</sup>	2 237 <sup>†</sup>	3 149 <sup>†</sup>	4 560 <sup>†</sup>	6 139 <sup>†</sup>

1 Including the value of speculative building when work starts on site.

2 Excluding open cast coal orders in accordance with the Standard Industrial Classification 1980.

3 Orders include the Channel Tunnel project.

Source: Department of the Environment

# 12.3 Building materials and components

Great Britain

Production: monthly averages or calendar months; stocks: end of period

	Building bricks		Fibre cement products: production (000 tonnes)	Concrete building blocks (000 sq m)	Concrete roofing tiles		Ready mixed concrete: <sup>1</sup> production (000 cu m)	Slate <sup>2</sup>		Sand and gravel: sales (000 tonnes)
	Production (millions)	Stocks (millions)			Production (000 sq m of roof covered)	Stocks (000 sq m of roof covered)		Production (tonnes)	Stocks (tonnes)	
	BLDA	BLDB	BLDU	BLOM	BLDN	BLDO	BLDP	BLDQ	BLDR	BLDS
1982	293	964	21.8	5 307	2 129	4 008	1 721	6 381	11 442	7 291
1983	317	585	20.0	6 303	2 770	3 317	1 794	6 044	7 182	7 904
1984	334	512	21.2	6 804	2 890	5 250	1 734	6 914	5 888	8 134
1985	342	718	21.0	6 204	2 323	4 135	1 801	5 710	8 921	8 286
1986	331	501	18.1	7 263	2 570	3 945	1 795	6 143	6 458	8 608
1987	352	329	17.1	8 083	2 892	4 245	2 030	7 979	7 442	9 195
1988	390	281	20.9	9 169	3 235	4 091	2 404	6 110	4 601	10 677
1989	388	965	18.4	9 000	2 982	5 861	2 466	6 998	6 594	10 511
1989 Oct	397	214	-	10 061	-	-	-	-	-	-
Nov	416	227	21.9	9 671	3 612	4 091	2 495	6 294	4 601	10 094
Dec	380	281	-	7 808	-	-	-	-	-	-
1989 Jan	383	309	-	9 271	-	-	-	-	-	-
Feb	414	362	19.0	9 216	3 404	5 612	2 285	6 102	4 215	9 447
Mar	453	439	-	9 539	-	-	-	-	-	-
Apr	427	510	-	9 385	-	-	-	-	-	-
May	400	551	19.0	9 897	3 262	6 316	2 714	7 816	4 821	11 796
Jun	452	614	-	10 437	-	-	-	-	-	-
Jul	360	642	-	8 881	-	-	-	-	-	-
Aug	332	661	16.5	8 545	2 792	6 266	2 606	6 977	4 106	11 426
Sep	422	748	-	9 301	-	-	-	-	-	-
Oct	358	796	-	8 544	-	-	-	-	-	-
Nov	355	875	19.1	8 639	2 471	5 861	2 260	7 097	6 594	9 374
Dec	297	965	-	6 343	-	-	-	-	-	-
1990 Jan	296	1 018	-	6 894	-	-	-	-	-	-
Feb	329	1 096	20.1	7 940	2 695	6 441	2 235	7 656	6 988	8 852
Mar	393	1 129	-	9 085	-	-	-	-	-	-
Apr	315	1 133	-	8 648	-	-	-	-	-	-
May	325 <sup>†</sup>	1 123 <sup>†</sup>	-	8 865 <sup>†</sup>	-	-	-	-	-	-

1 United Kingdom.

2 Excluding slate residue used as fill.

Sources: Department of the Environment; Department of Trade and Industry

# 12.4 Permanent dwellings started, under construction and completed

Number

	Started				Under construction at end of period				Completed			
	Private enterprise	Housing associations	Local authorities new towns and government departments	All dwellings	Private enterprise	Housing associations	Local authorities new towns and government departments	All dwellings	Private enterprise	Housing associations	Local authorities new towns and government departments	All dwellings
England												
1983 <sup>1</sup>	BLHC	BLHM	BAEP	BLHA	BLHG	BLHN	BAET	BLHE	BLHK	BLHO	BAEX	BLHI
1984 <sup>1</sup>	150 741	12 541	29 887	193 169	185 051	21 841	34 443	241 335	128 645	14 292	29 867	172 804
1985 <sup>1</sup>	137 885	11 070	24 053	173 008	184 428	18 978	29 488	232 894	138 327	13 973	29 149	181 449
1986 <sup>1</sup>	144 175	10 316	18 763	173 254	194 521	18 029	24 918	237 468	134 042	11 314	23 324	168 680
1987 <sup>1</sup>	158 188	11 076	16 852	186 114	207 687	18 811	22 372	248 870	145 020	10 294	19 398	174 712
1988	170 899	9 338	15 960	196 197	226 223	18 133	21 833	266 189	152 402	9 971	16 505	178 878
1988	190 313	9 690	13 387	213 390	255 423	18 604	19 237	293 264	161 113	9 219	15 983	186 315
1989	139 835 <sup>†</sup>	10 810 <sup>†</sup>	11 640 <sup>†</sup>	162 285 <sup>†</sup>	251 174 <sup>†</sup>	20 714 <sup>†</sup>	17 665 <sup>†</sup>	289 553 <sup>†</sup>	144 076 <sup>†</sup>	8 684 <sup>†</sup>	13 236 <sup>†</sup>	165 906 <sup>†</sup>
1987 Q4 <sup>1</sup>	40 040	2 285	3 491	45 816	226 223	18 133	21 833	266 189	42 889	2 505 <sup>†</sup>	4 493	49 887
1988 Q1	45 042	2 076	3 694	50 812	230 143	17 788	22 246	270 177	41 122	2 421	3 281	46 824
Q2	53 252	2 452	3 620	59 324	245 630	17 987	21 522	285 139	37 765	2 253	4 344	44 362
Q3	48 804	2 696	2 860	54 360	253 677	18 697	19 955	292 329	40 757	1 986	4 427	47 170
Q4 <sup>1</sup>	43 215	2 466	3 213	48 894	255 423	18 604	19 237	293 264	41 469	2 559	3 931	47 959
1989 Q1 <sup>1</sup>	40 190	3 052	2 907	46 149	257 805	19 503	19 179	296 487	37 808	2 153	2 965	42 926
Q2 <sup>1</sup>	41 201	3 203	3 032	47 436	264 201	20 999	19 509	304 709	34 805	1 683	2 726	39 214
Q3 <sup>1</sup>	33 014	1 940	3 141	38 095	263 476	20 313	19 113	302 902	33 731	2 634	3 537	39 902
Q4 <sup>1</sup>	25 430 <sup>†</sup>	2 615 <sup>†</sup>	2 560 <sup>†</sup>	30 605 <sup>†</sup>	251 174 <sup>†</sup>	20 714 <sup>†</sup>	17 665 <sup>†</sup>	289 553 <sup>†</sup>	37 732 <sup>†</sup>	2 214	4 006 <sup>†</sup>	43 954 <sup>†</sup>
1990 Q1	28 106	3 196	2 319	33 621	247 512	21 423	16 883	285 818	31 817	2 487	3 052	37 356

1 Transfers of dwellings under construction between tenures in this period.

Source: Department of the Environment

# 12.4 Permanent dwellings started, under construction and completed

continued

Number

	Started				Under construction at end of period				Completed			
	Private enterprise	Housing associations	Local authorities new towns and government departments <sup>1</sup>	All dwellings	Private enterprise	Housing associations	Local authorities new towns and government departments <sup>1</sup>	All dwellings	Private enterprise	Housing associations	Local authorities new towns and government departments <sup>1</sup>	All dwellings
<b>Wales</b>												
1983	BLIC	BLIM	BAEQ	BLIA	BLIG	BLIN	BAEU	BLIE	BLIK	BLIO	BAEY	BLII
1984	6 224	640	2 008	8 872	10 380	1 009	2 388 <sup>†</sup>	13 777 <sup>†</sup>	5 395	529	1 738	7 662
1985	5 608	326	908	6 842	9 712	742	1 144	11 598	6 276	593	2 152	9 021
1986	7 217	579	893	8 689	10 389	714	962	12 065	6 540	607	1 075	8 222
1987	7 111	507	743	8 361	10 474	687	835	11 996	7 026	534	870	8 430
1988	8 741	1 014	911	10 666	11 240	1 234	934	13 408	7 975	467	812	9 254
1988 <sup>2</sup>	10 892 <sup>†</sup>	1 424 <sup>†</sup>	722	13 038 <sup>†</sup>	12 597 <sup>†</sup>	1 950 <sup>†</sup>	863	15 409	9 535	708	794	11 037
1989	10 280	1 165	503 <sup>†</sup>	11 948	13 584	1 650	735	15 969	9 293 <sup>†</sup>	1 465 <sup>†</sup>	630 <sup>†</sup>	11 388 <sup>†</sup>
1987 Q4 <sup>2</sup>	1 798	288	30	2 116	11 240	1 234	934 <sup>†</sup>	13 408 <sup>†</sup>	2 357	182	321	2 860
1988 Q1	2 416	483	259	3 158	11 334	1 548	1 034	13 916	2 322	169	159	2 650
Q2	2 987 <sup>†</sup>	452	148	3 587 <sup>†</sup>	12 219 <sup>†</sup>	1 875	930	15 024	2 102	125	252	2 479
Q3 <sup>2</sup>	2 800	286	125	3 211	12 787	1 961	748	15 496	2 232	200	307	2 739
Q4 <sup>2</sup>	2 689	203 <sup>†</sup>	190	3 082	12 597	1 950 <sup>†</sup>	863	15 409	2 879	214	76	3 169
1989 Q1	2 170	103	203	2 476	11 961	1 661	966	14 588	2 806 <sup>†</sup>	392	99	3 297 <sup>†</sup>
Q2	3 171	437	167 <sup>†</sup>	3 775	12 855	1 712	913	15 480	2 277	386 <sup>†</sup>	220 <sup>†</sup>	2 883
Q3	2 797	370	87	3 254	13 666	1 784	791	16 241	1 986	298	209	2 493
Q4	2 142	255	46	2 443	13 584	1 650	735	15 969	2 224	389	102	2 715
1990 Q1	1 711	273	87	2 071	13 403	1 677	649	15 729	1 892	246	173	2 311
<b>Scotland</b>												
1983	BLFC	BLFM	BAER	BLFA	BLFG	BLFN	BAEV	BLFE	BLFK	BLFO	BAEZ	BLFI
1984	15 229 <sup>†</sup>	1 068	2 817	19 114 <sup>†</sup>	13 166 <sup>†</sup>	2 719	3 227	19 112 <sup>†</sup>	13 178	1 271	3 492	17 941
1985	14 642	1 239	2 375	18 256	13 690	1 882	2 955	18 527	14 118	2 076	2 647	18 841
1986	14 123	1 487	2 266	17 876	13 368	2 221	2 393	17 982	14 445	1 148	2 828	18 421
1987	14 665	1 356	2 651	18 672	13 221	2 111	2 743	18 075	14 812	1 466	2 301	18 579
1988	13 084	1 823 <sup>†</sup>	3 012	17 919	12 507	2 765 <sup>†</sup>	3 121	18 393	13 798 <sup>†</sup>	1 169	2 634	17 601 <sup>†</sup>
1988 <sup>2</sup>	15 033	1 912	2 426 <sup>†</sup>	19 371	13 421	3 399	2 752 <sup>†</sup>	19 572	14 119	1 278 <sup>†</sup>	2 795 <sup>†</sup>	18 192
1989	17 720	1 720	1 535	20 975	15 211	3 746	2 049	21 006	15 830	1 173	2 127	19 130
1987 Q4	2 695	382 <sup>†</sup>	849	3 926 <sup>†</sup>	12 507 <sup>†</sup>	2 765 <sup>†</sup>	3 121	18 393 <sup>†</sup>	3 532	268	861	4 661
1988 Q1	3 801 <sup>†</sup>	542	868	5 211	13 203	3 042	3 103 <sup>†</sup>	19 348	3 105	265	886 <sup>†</sup>	4 256 <sup>†</sup>
Q2	4 032	344	671	5 047	13 702	3 202	3 007	19 911	3 533	184	767	4 484
Q3	3 613	296	585 <sup>†</sup>	4 494	13 897	2 970	3 104	19 971	3 418 <sup>†</sup>	528	488	4 434
Q4	3 587	730	302	4 619	13 421	3 399	2 752	19 572	4 063	301 <sup>†</sup>	654	5 018
1989 Q1	4 250	845	493	5 588	14 231	3 745	2 630	20 606	3 440	499	615	4 554
Q2	5 270	499	383	6 152	15 211	3 974	2 469	21 654	4 290	270	544	5 104
Q3	4 200	176	439	4 815	15 311	3 946	2 415	21 672	4 100	204	493	4 797
Q4	4 000	200	220	4 420	15 311	3 946	2 160	21 417	4 000	200	475	4 675
1990 Q1	3 900	100	445	4 445	15 211	3 746	2 049	21 006	4 000	300	556	4 856
<b>Northern Ireland</b>												
1983	BLGC	BLGM	BAES	BLGA	BLGG	BLGN	BAEW	BLGE	BLGK	BLGO	BAFA	BLGI
1984 <sup>2</sup>	6 892	512	4 358	11 762	11 525	916	587	16 094	4 971	528	4 093	9 592
1985 <sup>2</sup>	7 314	572	3 081	10 967	12 672	835	3 140	16 647	6 177	644	3 594	10 415
1986 <sup>2</sup>	7 199	370	2 353	9 922	12 931	577	2 258	15 766	6 940	626	3 235	10 801
1987 <sup>2</sup>	7 114	629	1 920	9 663	12 963	733	1 598	15 294	7 082	483	2 580	10 145
1988 <sup>2</sup>	7 418	518	1 604	9 540	12 930	407	1 438	14 775	7 451	454	1 764	9 669
1988	7 228	533	2 062	9 823	12 647	204	1 538	14 389	7 511	736	1 962	10 209
1989	6 747 <sup>†</sup>	443 <sup>†</sup>	940 <sup>†</sup>	8 130 <sup>†</sup>	11 483 <sup>†</sup>	33 <sup>†</sup>	751 <sup>†</sup>	- <sup>†</sup>	7 911 <sup>†</sup>	614 <sup>†</sup>	1 708 <sup>†</sup>	5 053 <sup>†</sup>
1987 Q4 <sup>2</sup>	1 660	42	281	1 983	12 930	407	1 438	14 775	2 398	206	536	3 140
1988 Q1	1 592	314	194	2 100	12 358	551	956	13 865	2 164	170	676	3 010
Q2	2 309	154	716	3 179	13 047	564	1 166	14 777	1 620	141	506	2 267
Q3	1 681	65	632	2 378	13 189	523	1 422	15 134	1 539	106	376	2 021
Q4	1 646	-	520	2 166	12 647	204	1 538	14 389	2 188	319	404	2 911
1989 Q1	1 540 <sup>†</sup>	154	194	1 888 <sup>†</sup>	12 157 <sup>†</sup>	196	1 360	13 712 <sup>†</sup>	2 030 <sup>†</sup>	162	372	2 565
Q2	2 360	144	266 <sup>†</sup>	2 770	12 093	153	1 210 <sup>†</sup>	-	2 424	187	409	- <sup>†</sup>
Q3	1 472	42 <sup>†</sup>	277	1 791	11 972	33 <sup>†</sup>	1 069	-	1 593	162 <sup>†</sup>	406 <sup>†</sup>	-
Q4	1 375	103	203	1 681	11 483	33	751	-	1 864	103	521	2 488
1990 Q1	1 353	239	90	1 682	-	233	628	-	-	39	213	-

1 Includes housebuilding for the Scottish Special Housing Association and the Northern Ireland Housing Executive.

2 Under construction figures are not strictly comparable with those of earlier periods.

Sources: Welsh Office;  
Scottish Development Department;  
Department of the Environment (Northern Ireland)

## 13 Transport

# 13.1 Road vehicles in Great Britain: new registrations by taxation class

Thousands

	All vehicles										
	Private and light goods <sup>1</sup>		Motor cycles, scooters and mopeds	Goods vehicles <sup>1</sup>	Public transport vehicles	Agricultural tractors <sup>2</sup>	Other vehicles <sup>3</sup>	Total	Of which body-type cars		
	Private cars	Other vehicles							Total	Per-cent company	Per-cent imported
	BMAA	BMAE	BMAD	BMAZ	BMAG	BMAH	BMAY	BMAX	BMAJ	BMAV	BMAC
1984	1 721.6	191.6	145.2	69.1	7.2	40.1	64.2 <sup>4</sup>	2 238.9	1 759.3	42	57
1985	1 804.0	202.9	125.8	74.2	6.8	40.1	55.4	2 309.3	1 842.1	45	57
1986	1 839.3	207.9	106.4	74.9	8.9	34.8	61.5	2 333.7	1 883.2	46	54
1987	1 962.7	221.6	90.8	82.2	8.7	37.7	70.1	2 473.9	2 016.2	48	50
1988	2 154.7	248.9	90.1	96.9	9.2	45.6	78.6	2 723.5	2 210.3	51	55
1989	2 241.2	252.8	97.3	105.5	8.0	42.5	114.1	2 828.9	2 304.4	51	55
1989 Jan	209.4	22.0	5.1	9.3	0.6	2.9	5.0	254.3	213.0	53.0	52
Feb	192.3	22.1	6.9	8.8	0.7	3.5	6.3	240.6	196.8	55.0	55
Mar	213.3	24.6	8.2	10.1	1.1	4.2	6.6	266.1	218.3	54.0	52
Apr	186.2	22.2	9.4	9.9	0.9	4.7	6.1	239.4	190.7	54.0	55
May	192.1	21.9	9.9	9.4	0.7	4.2	7.0	245.1	197.6	53.0	53
Jun	167.8	19.6	9.7	8.6	0.6	3.4	6.9	216.7	173.2	54.0	53
Jul	48.0	8.5	5.5	4.8	0.3	2.4	4.1	73.5	50.8	63.0	49
Aug	491.7	41.0	18.6	13.5	0.8	6.6	13.9	586.0	503.8	40.0	59
Sep	164.3	22.6	9.0	10.2	0.7	3.3	6.4	216.6	169.3	50.0	59
Oct	147.7	17.6	7.0	8.0	0.6	3.2	6.9	191.2	153.1	50.0	54
Nov	141.1	18.1	5.0	8.0	0.6	2.7	7.0	182.4	146.5	54.0	56
Dec	87.4	12.5	3.1	4.9	0.5	1.5	5.2	115.0	91.5	57.0	53
1990 Jan	199.7	20.3	5.2	7.6	0.7	2.5	6.0	242.0	204.4	54.0	57
Feb	161.6	19.7	5.7	7.4	0.7	2.9	6.3	204.3	166.5	57.0	55
Mar	202.5	22.1	8.5	8.3	0.8	3.7	8.0	253.9	208.6	54.0	51
Apr	155.8	17.5	9.2	7.6	0.8	3.7	6.2	201.0	160.7	56.0	57
May	167.6 <sup>†</sup>	17.5 <sup>†</sup>	9.7 <sup>†</sup>	7.1 <sup>†</sup>	0.7 <sup>†</sup>	3.3 <sup>†</sup>	6.9 <sup>†</sup>	212.8 <sup>†</sup>	173.2 <sup>†</sup>	54.0 <sup>†</sup>	54 <sup>†</sup>

1 For 1982 counts within these new taxation classes have been estimated. See notes and definitions - Taxation Class changes.

2 Includes trench diggers, mobile cranes etc but excludes agricultural tractors on exempt licences.

3 Includes crown and exempt vehicles, three-wheelers, pedestrian controlled vehicles, general haulage and showmen's tractors.

4 Includes a large proportion of old exempt vehicles recently converted to the DVLC system.

Source: Department of Transport

## 13.2 Motor vehicles currently licensed

Thousands

	Private and light goods		Motor-cycles, scooters and mopeds	Public transport vehicles <sup>2</sup>	Goods vehicles <sup>1,3</sup>	Agricultural tractors <sup>4</sup>	Other vehicles <sup>5</sup>	Crown and exempt vehicles	All vehicles
	Private cars <sup>1</sup>	Other vehicles <sup>1</sup>							
	BMBJ	BMBK	BMBB	BMBE	BMBD	BMBG	BMBF	BMBL <sup>8</sup>	BMBI
1980	14 772	1 461	1 372	110	575 <sup>7</sup>	397	100	412 <sup>8</sup>	19 200
1981	14 943	1 478	1 371	110	558	365	95	427	19 347
1982	15 303	1 513	1 370	111	549	371	91	454	19 762
1983	15 543	1 615	1 290	113	565	376	86	621 <sup>9</sup>	20 209
1984	16 055	1 666	1 225	116	576	375	82	670	20 765
1985	16 453	1 708	1 148	120	582	374	77	695	21 157
1986	16 981	1 771	1 065	125	593	371	72	720	21 699
1987	17 421	1 826	978	129	609	374	68	744	22 152
1988	18 432	1 951	912	132	647	383	83	761	23 302
1989	19 248	2 028 <sup>†</sup>	875	122	675	384	77	785	24 196

1 For years up to 1982 retrospective counts within these taxation classes have been estimated. See notes and definitions - Taxation Class changes.

2 Includes taxis.

3 Includes agricultural vans and lorries and showmen's goods vehicles licensed to draw trailers.

4 Includes combine harvesters, mowing machines, digging machines, mobile cranes and works trucks.

5 Includes three-wheelers, pedestrian controlled vehicles and showmen's haulage.

6 From 1979 includes exempt tax class 61 and 62 not previously included.

7 From 1980 includes electrical goods vehicles which are now exempt from licence duty.

8 From 1980 includes electrical vehicles which are now exempt from licence duty.

9 Includes old vehicles exempt from tax converted for the first time to the DVLC system.

Source: Department of Transport

# 13.3 Index numbers of road traffic and goods transport by road

Average 1977=100

Index of vehicle kilometres travelled on roads in Great Britain<sup>1</sup>

	Motor traffic								Index of tonne-kilo- metres of road goods transport <sup>4,5,6</sup>
	All motor traffic	Motorcycles etc	Cars and taxis	Buses and coaches	Light vans <sup>2</sup>	Other goods vehicles		Pedal cycles	
						Total	Articulated <sup>3</sup>		
	BMCA	BMCB	BMCC	BMCD	BMCE	BMCF	BMCG	BMCH	BMDI
1982	115	149 <sup>†</sup>	117	109 <sup>†</sup>	96 <sup>†</sup>	98 <sup>†</sup>	108 <sup>†</sup>	105 <sup>†</sup>	95
1983	117	133	119 <sup>†</sup>	115	105	100	113	105	97
1984	123	131	126	119	111	104	119	105	101
1985	125 <sup>†</sup>	119	129	113	114	106	121	100	104
1986	132	114	136	114	120	109	124	90	106
1987	141	108	147	126	131	120	144	95	114
1988	147	87	151	130	140	124	152	82	131
1989	156	89	163	135	152	128	161	78	136
1987 Q1	141 <sup>†</sup>	95 <sup>†</sup>	148 <sup>†</sup>	119 <sup>†</sup>	126 <sup>†</sup>	113	136 <sup>†</sup>	130 <sup>†</sup>	108
Q2	141	76	146	125	130	118 <sup>†</sup>	147	92	116
Q3	133	80	136	125	126	123	152	68	116
Q4	153	87	159	137	138	126	152	109	115
1988 Q1	155	98	163	129	139	128	157	121	131
Q2	144	91	148	127	138	124	140	69	132
Q3	138	84	142	127	136	125	159	63	129
Q4	153	87	160	138	148	122	146	101	132
1989 Q1	165	98	175	137	152	124	150	121	138
Q2	154	91	158	133	153	131	168	63	140
Q3	148	84	152	133	147	130	172	59	139
Q4	161	85	168	138	154	126	152	84	138 <sup>†</sup>
1990 Q1	173	102	183	140	157	129	164	74	

1 All indices have been revised.

2 Not over 30 cwt. unladen weight.

3 Includes vehicles with drawbar trailers.

4 The figures for road goods transport are estimated from a continuing sample enquiry.

5 The quarterly figures relate to 13-week periods and not three calendar months.

6 Revised to exclude estimates of work done by vehicles under 3.5 tonnes gross vehicle weight.

Source: Department of Transport

# 13.4 Road casualties in Great Britain

Number

	Total casualties		Severity			All severities			
	All ages	Under 15 years	Killed	Seriously injured	Slightly injured	Pedestrians	Pedal cyclists	Motor cyclists and their passengers <sup>1</sup>	Other drivers and their passengers
	BMDA	BMDB	BMDC	BMDD	BMDE	BMDF	BMDG	BMDH	BMDI
1983	308 584	45 371	5 445	70 623	232 336	61 674	30 576	64 494	151 840
1984	324 314	47 187	5 599	73 059	245 656	63 474	30 939	63 821	166 080
1985	317 524	43 644	5 165	70 980	241 379	61 390	26 998	56 591	172 545
1986	321 451	41 426	5 382	68 752	247 317	60 875	26 129	52 280	182 167
1987	311 473	40 013	5 125	64 293	242 055	57 453	26 194	45 801	182 025
1988	322 305	41 050	5 052	63 491	253 762	58 843	25 849	42 836	194 777
1989 <sup>2</sup>	333 175	42 045	5 230	61 803	266 142	58 778 <sup>†</sup>	27 446	41 193 <sup>†</sup>	205 759
1987 Q1	63 773	7 453	1 050	12 981	49 742	13 117	4 491	8 162	38 003
Q2	77 904	10 963	1 243	16 251	60 410	13 985	6 876	12 290	44 753
Q3	84 774	12 318	1 409	17 698	65 667	14 184	8 547	13 713	48 330
Q4	85 022	9 279	1 423	17 363	66 236	16 167	6 280	11 636	50 939
1988 Q1	74 748	8 637	1 104	15 009	58 635	14 796	5 521	8 799	45 632
Q2	75 684	11 057	1 177	15 066	59 441	13 653	6 854	10 925	44 252
Q3	84 988	11 698	1 296	16 609	67 083	14 152	7 345	12 247	51 244
Q4	86 885	9 658	1 475	16 807	68 603	16 242	6 129	10 865	53 649
1989 Q1 <sup>2</sup>	73 942	8 916	1 178	13 984	58 781	14 412	5 338	8 445	45 746
Q2 <sup>2</sup>	79 843	11 299	1 133	14 620	64 090	14 194	7 152	10 609	47 889
Q3 <sup>2</sup>	86 863	12 215	1 450	16 138	69 274	14 086	8 728	11 827	52 222
Q4 <sup>2</sup>	92 527	9 615	1 469	17 061	73 997	16 086	6 228	10 312	59 902
1990 Q1 <sup>2</sup>	80 157 <sup>†</sup>	9 582 <sup>†</sup>	1 252 <sup>†</sup>	14 596 <sup>†</sup>	64 309 <sup>†</sup>	15 807 <sup>†</sup>	5 688 <sup>†</sup>	8 600 <sup>†</sup>	50 062 <sup>†</sup>

1 Includes riders and passengers of mopeds, motor scooters and combinations.

2 Provisional.

Sources: Department of Transport;  
Scottish Development Department;  
Welsh Office



## Transport

# 13.5 Local (stage) bus services: vehicle kilometres and passenger journeys

Great Britain

Millions

	London Buses Ltd	Metropolitan PTCs <sup>1</sup>	Municipal PTCs <sup>1</sup>	Scottish Bus Group	Other operators			All operators
					National Bus Co (and ex-NBC)	Independent operators	NBC and independent operators	
<b>Vehicle kilometres</b>								
	BMEA	BMEB	BMEC	BMED	BMEE	BMEF	BAFD	BMEG
1981	280	475	224	175	830	158	988	2 142
1982	264	474	222	169	821	160	981	2 111
1983	263	472	221	171	820	170	990	2 117
1984	267	475	223	168	827	184	991	2 125
1985/86	261	471	221	169	783	172	955	2 076
1986/87	249	445	223	171	847	225	1 072	2 159
1987/88	243	465	239	172	881	340	1 221	2 340
1988/89	246	469	254	169	..	..	1 278	2 416
<b>Passenger journeys</b>								
	BMEH	BMEI	BMEJ	BMEK	BMEL	BMEM	BAFE	BMEN
1981	1 080	1 795	870	304	1 470	176	1 646	5 694
1982	1 042	1 750	839	298	1 417	171	1 589	5 518
1983	1 068	1 781	839	303	1 401	175	1 576	5 587
1984	1 162	1 811	821	299	1 387	171	1 557	5 650
1985/86	1 146	1 828	784	307	1 403	173	1 576	5 641
1986/87	1 121	1 587	742	296	1 360	219	1 579	5 325
1987/88	1 165	1 486	695	277	1 345	335	1 680	5 303
1988/89	1 138	1 433	683	274	..	..	1 710	5 238

<sup>1</sup> Public Transport Companies, including ex-PTCs.

Source: Department of Transport

# 13.6 Indices of local (stage) bus service fares

1985=100

	London Regional Transport	Metropolitan PTCs <sup>1</sup>	Municipal PTCs <sup>1</sup>	All PTCs <sup>1</sup>	Other operators <sup>2</sup>	All operators except LRT	All operators
	BMFA	BMFB	BMFC	BMFD	BMFE	BMFF	BMFG
1981	79.1	88.4	74.8	83.1	76.4	79.2	76.7
1982	98.1	97.4	83.2	91.8	84.9	87.9	88.7
1983	100.0	99.4	89.1	95.4	90.9	92.8	93.8
1984	91.6	98.5	95.9	97.5	95.9	96.6	95.8
1985/86	101.8	100.5	100.9	100.7	100.9	100.8	100.9
1986/87	107.8	124.4	105.3	117.5	107.3	111.8	110.8
1987/88	113.1	135.4	111.3	126.6	111.7	118.2	117.1
1988/89	125.8	143.3	117.2	133.8	116.8	124.1	124.1
1989/90 <sup>3</sup>	140.3	154.2	126.9	144.3	123.3	132.3	133.2
1987 Q2	110.2	131.0	109.5	123.2	110.4	116.0	114.8
Q3	110.2	135.3	110.5	126.3	111.1	117.7	116.2
Q4	110.2	136.3	112.0	127.4	111.8	118.6	117.0
1988 Q1	121.7	139.1	113.1	129.6	113.4	120.4	120.4
Q2	121.7	140.1	114.4	130.8	114.8	121.7	121.4
Q3	121.7	142.8	116.2	133.1	116.1	123.4	122.9
Q4	121.7	144.4	118.6	135.0	117.3	124.9	124.1
1989 Q1	138.1	145.8	119.6	136.3	119.1	126.5	128.0
Q2	138.1	150.2	122.4 <sup>†</sup>	140.1 <sup>†</sup>	121.4	129.4	130.5 <sup>†</sup>
Q3	138.1	154.5	125.8	144.1	123.2	132.2 <sup>†</sup>	132.7
Q4	138.1	155.1	129.0	145.7	123.7	133.2	133.6
1990 Q1 <sup>3</sup>	146.7	157.0	130.5	147.4	124.7 <sup>†</sup>	134.5	135.9
Q2 <sup>3</sup>	151.0 <sup>†</sup>	157.9 <sup>†</sup>	131.0	148.2	125.1	135.1	137.0

<sup>1</sup> Public Transport Companies, including ex-PTCs.

<sup>2</sup> SBG, NBC and independent operators.

<sup>3</sup> Provisional.

Source: Department of Transport

# 13.7 British Rail and London Regional Transport railways

Millions

	British Rail: passenger kilometres			London Regional Transport railways: passenger journeys		
	Ordinary fares	Season tickets	Total	Full and reduced fares	Season tickets	Total
	BMGB	BMGD	BMGA	BMGF	BMGG	BMGE
1983	21 757	7 783	29 540	351	212	563
1984	21 818	7 934	29 752	354	295	649
1985	21 585	8 099	29 684	351	373	724
1986	21 948	9 036	30 984	353	413	766
1987	22 607	9 711	32 318	372	431	805
1988	23 276	11 137	34 412	370	451	821
1989	..	..	..	371	438	808
1986 Q2	5 389	2 194	7 583	85	102	187
Q3	6 205	2 045	8 249	94	101	195
Q4	5 459	2 362	7 822	92	104	196
1987 Q1	4 940	2 505	7 445	84	106	188
Q2	5 687	2 274	7 961	94	108	202
Q3	6 304	2 290	8 594	100	108	208
Q4	5 676	2 642	8 318	94	108	202
1988 Q1	5 374	2 893	8 267	90	108	198
Q2	5 749	2 711	8 459	88	113	201
Q3	6 318	2 571	8 889	97	113	210
Q4	5 835	2 962	8 797	95	117	212
1989 Q1	5 324	2 853	8 177	87	115	202
Q2	5 459 <sup>1</sup>	2 682 <sup>1</sup>	8 141 <sup>1</sup>	88	109	197
Q3	5 864 <sup>2</sup>	2 378 <sup>2</sup>	8 242 <sup>2</sup>	96	103	199
Q4	5 820	2 852	8 672	100	111	211
1990 Q1	5 282	2 986	8 268	95	116	211

1 NUR Industrial action on 2 days.

2 NUR Industrial action on 4 days.

Source: Department of Transport

# 13.8 British Rail: freight traffic

British Rail <sup>1</sup>					
Freight lifted: million tonnes					Net tonne kilometres: millions
Coal and coke	Metals including iron and steel	Other traffic	Total		
	BMHB	BMHC	BMHD	BMHA	BMHE
1982	88.4	14.2	39.2	141.9	15 880
1983	87.9	15.9	41.1	145.1	17 144
1984	25.5	12.4	41.3	78.4	12 720
1985	65.9	14.1	40.5	122.0	15 370
1986	79.7	16.8	43.2	139.6	16 473
1987	77.7	19.1	44.2	141.0	17 297
1988	78.8	20.5	50.1	149.5	17 979
1986 Q1	21.8	4.2	9.8	35.8	3 969
Q2	20.3	4.6	11.4	36.2	4 344
Q3	18.3	3.7	11.3	33.3	4 118
Q4	19.2	4.3	10.7	34.3	4 043
1987 Q1	19.3	4.8	10.4	34.5	4 377
Q2	19.3	5.0	10.9	35.1	4 311
Q3	18.8	4.3	11.3	34.5	4 277
Q4	20.3	5.0	11.3	36.6	4 332
1988 Q1	20.5	5.3	12.4	38.3	4 540
Q2	19.3	5.3	12.1	36.8	4 430
Q3	18.1	4.5	12.8	35.4	4 333
Q4	20.9	5.4	12.8	39.1	4 676
1989 Q1	20.9	5.4	12.5	38.7	4 098
Q2 <sup>3</sup>	18.8	5.2	12.4	36.4	3 754
Q3 <sup>4</sup>	17.3	4.7	11.9	33.9	3 639
Q4	19.5	4.4	12.5	36.4	3 670

1 Freight train traffic only.

2 Freightliner traffic omitted from 1989 Q1.

3 NUR Industrial action on 2 days.

4 NUR Industrial action on 4 days.

Source: Department of Transport

# 13.9 UK airlines:<sup>1</sup> aircraft kilometres flown, passengers and cargo uplifted

Tonne-kilometres and seat kilometres used

Monthly averages or calendar months: thousands or tonnes

	All services			Domestic services			International services		
	Aircraft kilometres flown (000's)	Passengers uplifted (000's)	Cargo uplifted (tonnes) <sup>2</sup>	Aircraft kilometres flown (000's)	Passengers uplifted (000's)	Cargo uplifted (tonnes) <sup>2</sup>	Aircraft kilometres flown (000's)	Passengers uplifted	Cargo uplifted (tonnes) <sup>2</sup>
1982	BMA	BMIB	BMIC	BMID	BMIE	BMIF	BMIG	BMIH	BMI
1982	27 579	1 717.4	21 976	4 687	589.0	3 166	22 893	1 128.4	18 810
1983	27 053	1 699.1	24 510	5 058	597.4	3 312	21 995	1 101.7	21 198
1984	29 156	1 879.8	29 958	5 613	694.7	3 784	23 544	1 185.1	26 174
1985	30 955	2 068.7	30 003	5 772	747.7	3 842	25 183	1 321.0	26 161
1986	32 067	2 083.1	31 330	5 932	756.8	3 962	26 136	1 326.3	27 368
1987	33 802	2 374.7	33 780	6 127	837.4	4 235	27 675	1 537.3	29 546
1988	36 562	2 603.7	35 689	6 446	933.2	4 064	30 117	1 670.5	31 606
1985 Aug	34 565	2 521.0	29 238	6 733	900.6	3 672	27 832	1 620.4	25 566
Sep	33 138	2 428.5	30 726	6 239	886.5	3 885	26 899	1 541.9	26 841
Oct	32 695	2 179.3	32 880	5 943	794.9	4 122	26 752	1 384.4	28 759
Nov	29 561	1 823.8	32 283	5 169	665.5	3 928	24 392	1 158.3	28 355
Dec	29 105	1 754.5	31 401	4 872	608.5	3 746	24 232	1 146.0	27 655
1986 Jan	29 794	1 724.0	27 925	5 197	605.7	3 551	24 597	1 118.4	24 374
Feb	26 717	1 555.7	26 998	4 803	571.8	3 265	21 914	984.0	23 733
Mar	29 943	1 920.8	31 668	5 266	677.7	3 723	24 678	1 243.0	27 944
Apr	31 204	1 970.9	29 896	5 957	734.6	3 835	25 248	1 236.3	26 061
May	33 706	2 043.0	30 008	6 456	785.3	3 818	27 250	1 257.8	26 190
Jun	34 115	2 201.1	31 243	6 479	822.8	3 788	27 636	1 378.3	27 454
Jul	35 774	2 408.8	32 552	6 863	888.9	3 989	28 912	1 519.9	28 563
Aug	35 510	2 539.5	30 516	6 847	909.2	3 369	28 663	1 630.4	27 148
Sep	34 703	2 498.3	33 137	6 525	895.0	3 970	28 178	1 603.3	29 167
Oct	33 336	2 313.3	35 496	6 270	841.3	4 871	27 067	1 472.0	30 625
Nov	30 092	1 925.8	33 557	5 280	686.5	4 648	24 812	1 239.4	28 909
Dec	29 915	1 895.6	32 969	5 241	662.3	4 721	24 674	1 233.3	28 247
1987 Jan	30 312	1 775.1	28 498	4 931	574.2	3 822	25 382	1 200.3	24 677
Feb	27 792	1 701.8	30 563	4 817	591.1	3 919	22 974	1 110.7	26 645
Mar	31 641	2 106.8	33 249	5 602	734.3	4 579	26 039	1 372.5	28 670
Apr	32 713	2 333.4	32 196	6 179	830.1	4 468	26 534	1 503.3	27 727
May	35 349	2 462.4	35 006	6 747	898.3	4 377	28 602	1 564.2	30 630
Jun	35 220	2 565.4	34 357	6 617	900.8	2 493	28 603	1 664.5	30 064
Jul	37 397	2 859.6	35 130	7 230	1 013.4	4 304	30 168	1 846.2	30 826
Aug	37 005	2 912.0	33 138	7 159	1 022.5	4 037	29 846	1 889.5	29 101
Sep	36 082	2 807.7	34 548	6 817	1 013.4	4 249	29 265	1 794.3	30 299
Oct	35 919	2 654.8	36 758	6 403	931.9	4 363	29 516	1 723.0	32 394
Nov	33 190	2 191.2	35 963	5 555	787.4	4 291	27 635	1 403.9	31 672
Dec	33 001	2 126.5	35 957	5 469	751.3	4 114	27 532	1 375.2	31 844
1988 Jan	34 189	2 063.4	33 757	5 413	707.5	3 977	28 776	1 355.8	29 781
Feb	32 145	2 015.4	35 736	5 346	721.4	4 331	26 799	1 294.0	31 405
Mar	35 196	2 457.6	39 310	5 977	879.6	4 691	29 219	1 578.0	34 618
Apr	35 995	2 494.0	36 675	6 244	887.1	3 942	29 750	1 606.9	32 733
May	38 315	2 650.8	38 176	6 855	989.3	4 658	31 459	1 661.5	33 518
Jun	37 647	2 791.5	35 612	6 986	1 015.8	4 524	30 679	1 775.7	31 088
Jul	39 364	3 025.2	34 098	7 369	1 085.7	3 634	31 996	1 939.6	30 464
Aug	38 873	3 018.2	32 186	7 338	1 082.5	3 682	31 535	1 935.7	28 504
Sep	37 998	3 033.2	32 872	6 977	1 102.0	3 481	31 021	1 931.2	29 391
Oct	38 345	2 892.9	36 493	6 737	1 026.3	3 894	31 608	1 866.5	32 599
Nov	35 338	2 426.0	36 113	6 131	871.2	4 040	29 207	1 554.7	32 075
Dec	35 333	2 376.2	37 005	5 981	829.9	3 912	29 352	1 546.3	33 093
1989 Jan	37 256	2 335.0	33 839	6 188	778.0	3 341	31 068	1 557.0	30 499
Feb	33 347	2 216.2	35 149	5 629	764.4	3 588	27 718	1 451.7	31 561
Mar	38 050	2 715.4	38 895	6 604	947.6	3 822	31 447	1 767.7	35 073
Apr	38 470	2 777.1	37 177	6 786	980.2	3 625	31 684	1 797.4	33 552
May	41 743	2 974.1	37 457	7 568	1 063.5	4 030	34 176	1 910.6	33 428
Jun	41 935	3 116.7	37 472	7 727	1 105.2	4 125	34 207	2 011.4	33 347
Jul	44 139	3 357.4	38 126	8 108	1 170.1	4 095	36 031	2 187.3	34 032
Aug	43 494	3 325.4	36 094	8 087	1 156.9	4 146	35 407	2 168.5	31 948
Sep	43 270	3 405.2	37 892	7 800	1 196.2	4 085	35 470	2 209.0	33 807
Oct	43 934	3 302.1	40 943	7 627	1 138.5	3 975	36 307	2 163.6	36 968
Nov	40 126	2 817.1	39 550	6 783	967.7	3 940	33 343	1 849.4	35 609
Dec	39 193	2 643.8	39 072	6 270	867.8	3 592	35 923	1 776.0	35 480
1990 Jan	41 256	2 641.3	36 017	6 882 <sup>†</sup>	875.8	3 551	34 286	1 765.5	32 466
Feb	37 538 <sup>†</sup>	2 556.9 <sup>†</sup>	36 871 <sup>†</sup>	6 220	848.7 <sup>†</sup>	3 514 <sup>†</sup>	31 318 <sup>†</sup>	1 708.2 <sup>†</sup>	33 357 <sup>†</sup>

1 Scheduled services only. All kilometre statistics are based on standard (Great Circle) distance.

2 Including weight of freight mail, excess baggage and diplomatic bags, but excluding passengers' and crews' permitted baggage.

Source: Civil Aviation Authority

# 13.9 UK airlines:<sup>1</sup> aircraft kilometres flown, passengers and cargo uplifted

Tonne-kilometres and seat kilometres used

continued

Monthly averages or calendar months: thousands or tonnes

	All services (thousand tonne-kilometres)				Domestic services (thousand tonne-kilometres)				International services (thousand tonne-kilometres)			
	Mail	Freight <sup>2</sup>	Passenger	Seat kilometres used (millions)	Mail	Freight <sup>2</sup>	Passenger	Seat kilometres used (millions)	Mail	Freight <sup>2</sup>	Passenger	Seat kilometres used (millions)
	BMJ	BMK	BMIL	BMIM	BMIN	BMIO	BMIP	BMIQ	BMIR	BMIS	BMIT	BMJU
1982	14 053	99 811	350 770	3 853.8	429	621	18 731	229.4	13 624	99 190	332 039	3 624.4
1983	14 977	111 527	333 761	3 658.3	492	643	18 922	232.6	14 486	110 883	314 838	3 425.7
1984	16 327	141 763	363 941	3 985.6	444	850	21 897	269.7	15 882	140 913	342 044	3 715.9
1985	16 916	131 427	393 046	4 300.2	497	845	23 648	291.2	16 419	130 581	369 398	4 009.0
1986	16 611	141 510	392 415	4 283.5	495	873	24 127	297.3	16 115	140 637	368 288	3 986.2
1987	16 898	157 109	458 047	4 989.3	537	888	26 538	327.1	16 361	156 221	431 508	4 662.2
1988	14 356	166 127	483 230	5 249.7	524	839	29 607	365.2	13 831	165 288	453 624	4 884.5
1985 Aug	16 067	128 416	500 756	5 474.9	472	813	28 032	343.4	15 595	127 603	472 724	5 131.5
Sep	15 611	134 418	456 493	4 985.6	480	873	27 802	341.4	15 130	133 545	428 691	4 644.2
Oct	17 176	142 686	391 540	4 291.0	566	889	24 862	307.0	16 610	141 777	366 678	3 984.0
Nov	19 834	140 915	329 241	3 605.7	573	834	21 329	264.3	19 261	140 081	307 913	3 341.4
Dec	22 632	134 868	360 318	3 905.1	583	755	19 876	244.5	22 050	134 112	340 442	3 660.6
1986 Jan	15 726	121 228	347 184	3 776.8	505	774	19 795	244.2	15 220	120 454	327 389	3 532.6
Feb	14 776	121 668	279 077	3 070.0	451	712	18 518	229.6	14 325	120 956	260 559	2 840.4
Mar	27 018	145 286	367 583	4 031.2	498	785	21 717	268.1	16 521	144 502	345 865	3 763.1
Apr	15 646	133 790	348 064	3 822.4	473	834	23 302	287.5	15 173	132 956	324 762	3 534.9
May	15 823	133 615	355 461	3 890.9	448	864	24 687	304.3	15 375	132 751	330 775	3 586.5
Jun	15 761	142 288	393 506	4 294.9	450	843	26 247	323.4	15 311	141 445	367 259	3 971.5
Jul	15 821	150 675	456 941	4 994.9	481	896	28 486	349.9	15 340	149 779	428 455	4 645.0
Aug	15 139	146 166	504 954	5 504.8	421	822	28 764	351.6	14 718	145 343	476 191	5 153.2
Sep	15 226	155 128	475 460	5 183.2	504	894	28 011	344.4	14 721	154 234	447 450	4 838.8
Oct	16 440	159 583	425 255	4 640.6	557	1 080	26 439	326.5	15 884	158 502	398 816	4 314.1
Nov	18 940	148 975	365 375	3 975.7	548	1 004	22 065	273.0	18 392	147 971	343 310	3 702.7
Dec	23 011	139 721	390 116	4 216.2	609	970	21 494	264.6	22 403	138 751	368 623	3 951.6
1987 Jan	15 505	125 693	390 124	4 207.0	425	865	18 868	232.3	15 080	124 828	371 256	3 974.7
Feb	15 213	139 212	322 139	3 507.7	512	816	19 317	239.9	14 701	138 396	302 823	3 267.8
Mar	16 548	154 859	401 944	4 390.2	570	966	23 436	290.3	15 979	153 893	378 508	4 099.9
Apr	16 418	147 277	423 597	4 642.3	551	947	26 106	321.7	15 867	146 330	397 491	4 320.6
May	16 845	164 711	456 705	4 996.7	536	934	27 912	344.1	16 308	163 777	428 793	4 652.6
Jun	15 597	160 237	488 999	5 333.8	545	889	28 388	350.0	15 052	159 347	460 611	4 983.8
Jul	16 598	165 452	563 080	6 139.3	529	875	32 204	395.5	16 069	164 577	530 875	5 743.8
Aug	16 516	159 327	586 767	6 393.6	504	839	31 894	390.1	16 012	158 488	554 873	6 003.6
Sep	15 783	162 573	530 971	5 790.6	571	865	31 424	386.5	15 212	161 708	499 547	5 404.1
Oct	16 748	175 479	498 305	5 434.9	571	911	29 232	360.8	16 178	174 568	469 073	5 074.1
Nov	20 130	165 837	406 252	4 424.5	562	900	25 167	312.5	19 568	164 937	381 085	4 112.0
Dec	20 869	164 656	427 677	4 610.9	569	853	24 512	301.8	20 300	163 803	403 164	4 309.2
1988 Jan	16 398	155 885	434 879	4 695.2	551	802	23 041	284.0	15 847	155 083	411 838	4 411.2
Feb	14 764	167 084	374 236	4 068.4	495	969	23 042	286.4	14 269	166 114	351 194	3 782.0
Mar	15 940	182 452	456 746	4 980.9	557	981	27 933	346.0	15 383	181 471	428 813	4 634.9
Apr	13 899	174 070	452 388	4 946.5	519	840	27 966	345.1	13 380	173 230	424 423	4 601.3
May	13 741	179 547	461 680	5 048.1	476	1 106	30 889	381.7	13 265	178 441	430 792	4 666.5
Jun	12 551	160 709	501 102	5 458.2	642	844	31 876	393.8	11 909	159 864	469 226	5 064.4
Jul	13 240	159 719	573 159	6 231.3	477	722	34 552	424.7	12 763	158 997	538 607	5 806.6
Aug	12 135	152 744	576 045	6 252.9	478	743	33 976	416.5	11 657	152 001	542 069	5 836.4
Sep	9 143	156 721	541 294	5 887.0	347	790	34 509	424.7	8 795	155 930	506 785	5 462.3
Oct	14 544	170 878	525 236	5 709.2	543	775	32 390	399.3	14 001	170 103	492 846	5 309.9
Nov	15 635	167 166	440 651	4 773.6	588	791	28 034	347.4	15 047	166 376	412 618	4 426.3
Dec	20 278	166 549	461 342	4 945.3	616	703	27 070	333.0	19 661	165 845	434 272	4 612.3
1989 Jan	14 027	158 968	476 961	5 142.2	488	621	25 535	314.6	13 539	158 348	451 426	4 827.6
Feb	13 224	164 792	416 799	4 461.6	514	694	24 782	303.4	12 711	164 098	392 017	4 158.3
Mar	14 272	187 381	503 268	5 387.8	540	751	30 477	371.1	13 731	186 630	472 791	5 016.8
Apr	12 247	183 058	520 296	5 478.8	590	840	31 576	382.0	11 657	182 218	488 720	5 096.8
May	11 580	183 138	544 445	5 737.6	602	763	34 501	417.0	10 979	182 376	509 944	5 320.6
Jun	11 857	181 914	578 581	6 092.3	611	785	36 041	434.4	11 245	181 129	542 540	5 657.8
Jul	11 477	188 521	641 618	6 736.6	588	760	38 351	461.1	10 889	187 761	603 266	6 275.5
Aug	11 857	179 825	643 665	6 867.8	596	813	36 750	446.6	11 261	179 012	606 915	6 421.2
Sep	11 956	184 812	630 753	6 741.3	635	797	38 014	463.4	11 321	184 015	592 739	6 277.9
Oct	12 899	205 289	608 316	6 494.2	606	785	36 171	443.9	12 293	204 504	572 145	6 090.3
Nov	15 999	191 577	519 614	5 528.6	662	744	31 416	386.4	15 337	190 834	488 197	5 142.1
Dec	20 921	187 317	520 856	5 491.6	665	702	29 095	352.6	2 026 <sup>†</sup>	186 615	491 761	5 139.0
1990 Jan	12 728	172 764	540 195	5 725.7	560	687	29 604	361.2	12 168	172 076	510 591	5 364.6
Feb	12 628 <sup>†</sup>	176 944 <sup>†</sup>	477 632 <sup>†</sup>	5 097.3 <sup>†</sup>	555 <sup>†</sup>	673 <sup>†</sup>	27 880 <sup>†</sup>	341.8 <sup>†</sup>	12 073	176 272 <sup>†</sup>	449 752 <sup>†</sup>	4 755.5 <sup>†</sup>

1 Scheduled services only. All kilometre statistics are based on standard (Great Circle) distance.

2 Including weight of freight mail, excess baggage and diplomatic bags, but excluding passengers' and crews permitted baggage.

Source: Civil Aviation Authority

# 13.10 Merchant vessels registered in the United Kingdom (500 gross tons and over)<sup>1</sup>

	Bulk, tanker and dry			Other			Total		
	Number	Grt million	Dwt million	Number	Grt million	Dwt million	Number	Grt million	Dwt million
	BMUG	BMJH	BMJI	BMUJ	BMUK	BMUL	BMJM	BMJN	BMJO
1983	413	12.3	21.2	453	3.6	3.6	866	15.9	24.8
1984	363	10.9	18.9	414	3.4	3.4	777	14.3	22.3
1985	315	9.0	15.8	378	3.2	3.1	693	12.2	18.9
1986	219	4.9	8.8	326	2.8	2.6	545	7.7	11.4
1987	220	4.3	7.8	286	2.7	2.4	506	7.1	10.2
1988	210	4.1	7.3	283	2.7	2.3	493	6.8	9.6
1989	178	3.5	6.3	272	2.5	2.1	450	6.0	8.4
End Quarter									
1986 Q1	296	8.3	14.6	373	3.2	3.0	669	11.5	17.6
Q2	262	6.6	11.3	365	3.0	2.9	627	9.6	14.2
Q3	246	5.7	9.8	356	2.9	2.8	602	8.6	12.6
Q4	219	4.9	8.8	326	2.8	2.6	545	7.7	11.4
1987 Q1 <sup>2</sup>	229	4.4	7.9	304	2.7	2.5	533	7.2	10.5
Q2	225	4.5	8.1	303	2.8	2.5	528	7.3	10.7
Q3	220	4.3	7.8	296	2.8	2.4	516	7.1	10.3
Q4	220	4.3	7.8	286	2.7	2.4	506	7.1	10.2
1988 Q1	214	4.3	7.8	287	2.7	2.4	501	7.0	10.1
Q2	210	4.0	7.1	285	2.8	2.4	495	6.8	9.5
Q3	212	4.0	7.2	281	2.7	2.3	493	6.7	9.5
Q4	205	4.0	7.1	277	2.6	2.2	482	6.6	9.3
1989 Q1	205	3.9	7.0	270	2.5	2.1	475	6.4	9.1
Q2	193	3.9	7.0	269	2.5	2.1	462	6.3	9.0
Q3	186	3.8	6.9	270	2.5	2.1	456	6.3	9.0
Q4	178	3.5	6.3	272	2.5	2.1	450	6.0	8.4
1990 Q1	178	3.6	6.5	265	2.5	2.1	441	6.1	8.5

1 Covers vessels registered within the United Kingdom, the Channel Isles and the Isle of Man.

2 From Q1 1987 changes were made to the basis of these figures with consequent minor amendment to ship type definition.

Source: Department of Transport



# 13.11 UK passenger movement by sea and air<sup>1</sup>

Thousands

	Inward											
	Sea						Air					
	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world	Pleasure cruises <sup>2</sup>	Total <sup>3</sup>	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world	Total <sup>4</sup>	Total sea and air
	BMKC	BMKD	BMKE	BMKF	BMKG	BMKB	BMKI	BMKJ	BMKK	BMKL	BMKH	BMKA
1983	1 374	11 692	237	20	59	13 383	814	7 109	7 968	6 818	22 710	36 093
1984	1 441	11 327	238	18	59	13 084	834	7 740	9 055	7 156	24 784	37 868
1985	1 440	11 380	257	25	66	13 167	904	8 438	8 668	7 948	25 958	39 125
1986	1 339	11 835	247	18	53	13 492	1 051	14 963	4 316	7 988	28 318	41 810
1987	1 299	11 447	233	20	61	13 061	1 364	17 158	5 119	9 240	32 881	45 942
1988	1 223	10 996	199	18	62	12 497	1 766	17 596	5 835	10 144	35 341	47 838
1989	1 353	12 760	210	15	62	14 400	2 052	18 003	6 281	10 987	37 322	51 722
1987 Q1	168	1 609	38	-	-	1 815	248	2 404	962	1 788	5 403	7 225
Q2	350	3 166	63	7	23	3 609	329	4 778	1 317	2 437	8 862	12 471
Q3	568	4 595	91	10	28	5 291	465	6 430	1 740	2 970	11 605	16 896
Q4	214	2 077	41	3	10	2 346	321	3 545	1 101	2 044	7 011	9 357
1988 Q1	176	1 415	34	1	2	1 627	342	2 708	1 165	1 987	6 202	7 829
Q2	309	2 745	59	6	17	3 136	429	4 772	1 457	2 579	9 236	12 372
Q3	550	4 625	75	7	31	5 288	584	6 392	1 988	3 215	12 179	17 467
Q4	189	2 210	32	3	12	2 446	411	3 720	1 225	2 364	7 720	10 166
1989 Q1	215	2 113	35	-	2	2 365	430	2 945	1 318	2 189	5 882	9 247
Q2	335	3 263	60	1	17	3 676	491	4 871	1 545	2 857	9 765	13 441
Q3	598	5 056	79	11	29	5 773	666	6 417	2 079	3 479	12 640	17 289
Q4	205	2 328	36	3	14	2 586	465	3 779	1 304	2 488	8 035	10 621

  

	Outward											
	Sea						Air					
	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world	Pleasure cruises <sup>2</sup>	Total <sup>3</sup>	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world	Total <sup>4</sup>	Total sea and air
	BMKO	BMKP	BMKQ	BMKR	BMKS	BMKN	BMKU	BMKV	BMKW	BMKX	BMKT	BMKM
1983	1 387	11 696	231	15	65	13 394	813	7 092	7 974	6 886	22 765	36 158
1984	1 434	11 392	215	18	62	13 121	827	7 718	9 010	7 190	24 745	37 866
1985	1 426	11 384	220	18	71	13 119	903	8 472	8 615	7 996	25 986	39 105
1986	1 289	11 731	213	18	54	13 304	1 056	14 973	4 282	8 106	28 418	41 722
1987	1 281	11 470	207	21	63	13 043	1 357	17 225	5 094	9 340	33 016	46 059
1988	1 211	11 027	178	16	65	12 496	1 756	17 564	5 803	10 282	35 406	47 902
1989	1 383	12 844	216	15	67	14 526	2 041	17 888	6 240	11 132	37 301	51 827
1987 Q1	139	1 621	35	1	-	1 797	232	2 437	947	1 780	5 395	7 197
Q2	320	3 318	49	6	25	3 719	321	5 202	1 357	2 193	9 073	12 792
Q3	573	4 555	89	10	29	5 256	462	6 381	1 728	3 112	11 682	16 938
Q4	249	1 975	35	3	10	2 272	343	3 203	1 062	2 256	6 864	9 136
1988 Q1	142	1 469	27	1	2	1 641	315	2 764	1 164	2 031	6 274	7 915
Q2	283	2 875	44	3	20	3 225	410	5 092	1 493	2 354	9 349	12 574
Q3	561	4 588	79	8	30	5 266	586	6 335	1 970	3 312	12 203	17 469
Q4	225	2 095	29	3	12	2 365	446	3 369	1 174	2 584	7 574	9 939
1989 Q1	195	2 184	37	1	1	2 418	391	2 985	1 323	2 228	6 927	9 345
Q2	302	3 407	62	-	21	3 793	473	5 109	1 549	2 666	9 798	13 591
Q3	623	5 048	83	11	28	5 793	669	6 312	2 053	3 599	12 633	17 311
Q4	263	2 205	34	3	17	2 522	508	3 481	1 277	2 678	7 944	10 466

EC=European Community. Spain and Portugal have now joined the EC.

1 Excluding movement by land across the frontier between the Irish Republic and Northern Ireland, passengers travelling between the Channel Islands and Great Britain, passengers carried in aircraft chartered by British government departments and as far as possible, passengers travelling by sea on day trips and HM and other Armed Forces travelling in the course of their duties.

2 To avoid disclosure the figure for the first quarter of each year is included with that for the second quarter.

3 Including passengers on pleasure cruises beginning and/or ending at UK seaports.

4 The figures do not include oil rigs.

Sources: Department of Transport;  
Civil Aviation Authority

# 13.12 UK passenger movement by sea and air

Analysis of countries of landing and of embarkation

Thousands

		1987	1988	1989	1988 Q1	1988 Q2	1988 Q3	1988 Q4	1989 Q1	1989 Q2	1989 Q3	1989 Q4
<b>European continent and Mediterranean Sea area</b>												
<b>By sea<sup>1</sup></b>												
Belgium	BMLB	3 328	3 230	3 444	533	781	1 263	653	606	828	1 319	691
France <sup>2</sup>	BMLC	16 826	15 977	19 247	1 898	4 087	6 923	3 069	3 143	5 085	7 703	3 316
Netherlands	BMLD	2 091	2 218	2 269	356	615	779	468	396	606	808	459
Other European Community <sup>3</sup>	BMLE	672	596	646	96	137	248	115	153	151	274	68
Other countries	BMLF	440	377	425	60	102	154	61	72	122	162	69
Total	BMLA	23 358	22 399	26 031	2 944	5 722	9 367	4 366	4 369	6 793	10 266	4 603
<b>By air</b>												
Austria	BMLH	528	707	851	271	134	201	101	349	151	231	120
Belgium	BMLI	1 112	1 221	1 307	281	320	308	312	298	340	322	349
Denmark	BMLJ	670	697	780	142	180	203	172	151	205	226	199
Finland	BMLK	300	305	340	61	90	86	68	65	93	100	82
France	BMLL	4 235	4 889	5 708	1 151	1 253	1 375	1 110	1 339	1 449	1 582	1 341
Eastern Europe <sup>4</sup>	BMLM	629	752	862	156	180	262	154	197	198	295	173
Germany FR	BMLN	4 483	4 654	4 957	1 109	1 164	1 297	1 084	1 119	1 210	1 396	1 235
Greece	BMLP	3 979	3 795	3 528	109	1 193	1 993	500	121	1 114	1 834	459
Irish Republic	BMLQ	2 721	3 523	4 093	657	839	1 170	857	821	964	1 335	973
Italy	BMLR	3 064	3 098	3 313	562	793	1 170	573	625	851	1 212	626
Malta	BMLS	1 001	1 060	1 093	137	273	421	229	163	285	410	234
Netherlands	BMLT	2 660	2 899	3 071	616	763	786	734	663	804	815	791
Norway	BMLU	725	850	792	187	221	244	198	177	203	219	198
Portugal	BMLV	2 133	2 024	2 137	248	589	788	399	275	572	785	427
Spain	BMLW	11 919	11 738	11 110	1 223	3 573	4 770	2 172	1 309	3 401	4 557	1 843
Sweden	BMLX	644	754	842	151	200	201	202	173	223	222	223
Switzerland	BMLY	2 325	2 491	2 656	762	592	615	522	830	618	653	554
Turkey	BMLZ	495	913	866	54	259	462	138	62	257	415	132
Yugoslavia	BMLA	1 069	1 047	1 053	52	324	548	123	61	319	551	121
Other countries <sup>5</sup>	BMLB	464	551	576	109	140	164	138	120	143	180	133
Total	BMLC	45 159	47 968	49 934	8 039	13 081	17 064	9 784	8 918	13 400	17 340	10 211
<b>Mediterranean Area</b>												
Cyprus	BMMC	664	814	1 071	83	222	322	187	122	289	420	240
North East <sup>6</sup>	BMDM	619	599	570	136	130	191	142	122	134	175	138
North Africa <sup>7</sup>	BMDN	872	930	930	200	219	278	233	230	216	261	224
Total	BMDA	2 155	2 344	2 570	419	572	791	562	473	639	856	602
<b>Rest of World</b>												
<b>By sea</b>												
United States of America	BMMG	36.0	30.7	29.3	0.4	8.7	15.2	6.4	0.5	-	22.4	6.4
Canada	BMMH	2.4	-	-	-	-	-	-	-	-	-	-
Australia	BMMI	1.0	1.1	0.4	0.3	0.4	0.4	-	0.3	0.1	-	-
New Zealand	BMMJ	0.4	0.2	0.1	0.1	0.1	-	-	0.1	-	-	-
South Africa	BMMK	0.2	0.6	0.1	0.5	-	0.1	-	0.1	-	-	-
West Africa	BMLL	0.2	0.3	0.1	0.1	-	0.1	0.1	0.1	-	-	-
British West Indies and Bermuda	BMLM	-	-	-	-	-	-	-	-	-	-	-
Other countries <sup>8</sup>	BMLN	0.9	0.5	1.0	0.1	0.4	-	-	0.1	0.9	-	-
Total	BMLP	40.8	33.6	31.1	1.5	9.7	15.9	6.5	1.1	1.1	22.5	6.4
<b>By air</b>												
Australia and New Zealand	BMMQ	531	573	487	153	135	148	137	120	119	130	117
Canada	BMMR	1 684	1 879	1 994	229	501	797	352	268	527	835	366
Canary Islands	BMMS	2 881	3 123	3 126	706	713	897	807	769	730	929	697
Caribbean <sup>9</sup>	BMMT	523	611	693	127	139	189	156	137	177	216	162
Central Africa <sup>10</sup>	BMMU	76	80	83	19	18	22	21	18	20	24	21
Central America <sup>11</sup>	BMMV	-	32	154	-	7	14	11	2	39	69	43
East Africa <sup>12</sup>	BMMW	282	287	302	68	63	89	67	68	61	96	75
Far East <sup>13</sup>	BMMX	1 517	1 602	1 808	364	377	453	408	392	426	514	453
Indian Continent <sup>14</sup>	BMMY	714	811	931	199	179	215	218	241	206	242	241
Japan	BMMZ	459	549	702	125	128	153	143	154	156	196	193
Middle East <sup>15</sup>	BMM1	1 019	1 037	1 158	230	222	338	247	282	261	359	273
Southern Africa <sup>16</sup>	BMM2	466	501	541	121	116	138	126	134	125	142	140
South America <sup>17</sup>	BMM3	122	150	192	34	31	45	40	38	44	58	52
United States of America	BMM4	7 745	8 587	9 448	1 488	2 173	2 878	2 048	1 625	2 491	3 130	2 201
West Africa <sup>18</sup>	BMM5	358	380	394	99	81	93	107	102	85	103	105
Other countries <sup>19</sup>	BMM6	201	229	106	58	51	58	62	66	58	33	27
Oil rigs	BMM7	644	731	729	176	185	193	177	155	192	189	192
Total	BMM8	19 224	21 156	22 848	4 193	5 118	6 720	5 125	4 572	5 715	7 267	5 359

1 Passengers to and from North Africa and Middle East Mediterranean countries have been attributed to the European continent and Mediterranean Sea areas.

2 Including hovercraft passengers.

3 Consists of Denmark, Germany (Federal Republic) and Italy.

4 Including Albania, Bulgaria, Czechoslovakia, German Democratic Republic, Hungary, Poland, Rumania and Union of Soviet Socialist Republics.

5 Including Faroes, Gibraltar, Iceland and Luxembourg.

6 Including Jordan, Lebanon, Israel and Syria.

7 Including Algeria, Egypt, Libya, Morocco and Tunisia.

8 Figures for Other countries cover mainly passengers to or from the Canary Islands, Madeira and the Azores.

9 Including Bahamas, Barbados, Bermuda, Cayman Islands, French Antilles, Jamaica, Leeward Islands, Netherlands Antilles, Puerto Rico, Trinidad and Tobago, Turks and Caicos Islands, US Virgin Islands and Windward Islands.

10 Including Angola, Central African Republic, Chad, Congo, Malawi, Zaire and Zambia.

11 Including Belize, Costa Rica, Cuba, Dominican Republic, El Salvador, Guatemala, Haiti, Honduras, Mexico, Nicaragua and Panama.

12 Including Burundi, Djibouti, Ethiopia, Kenya, Rwanda, Somali Republic, Sudan, Tanzania and Uganda.

13 Including Bandar Seri Begawan, Burma, China, Hongkong, Indonesia, Kampuchea, Korea, Laos, Malaysia, Nepal, Philippines, Singapore, Taiwan, Thailand and Vietnam.

14 Including Afghanistan, Bangladesh, India, Pakistan and Sri Lanka.

15 Including Iran, Iraq, Kuwait, Persian Gulf States, Republic of North Yemen, Republic of South Yemen, Saudi Arabia and United Arab Emirates.

16 Including Botswana, Lesotho, Mozambique, Namibia, South African Republic, Swaziland and Zimbabwe.

17 Including Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Guyana, Paraguay, Peru, Uruguay and Venezuela.

18 Including Benin, Cameroon, Equatorial Guinea, Gabon, Gambia, Ghana, Guinea, Guinea Bissau, Ivory Coast, Liberia, Mali, Mauritania, Niger, Nigeria, Senegal, Sierra Leone, Togo, Upper Volta and Western Sahara.

19 Atlantic Ocean Islands, Indian Ocean Islands and Pacific Ocean Islands.

Sources: Department of Transport; Civil Aviation Authority

## 14 Retailing

### 14.1 Index numbers of retail sales<sup>1</sup>

Sales: weekly average 1985=100, seasonally adjusted

	Volume								Value							
	Non-food retailers								Non-food retailers							
	All retail ers	Food retail ers	Mixed retail busi- nesses	Total	Clothing and footwear	Household goods	Other non-food		All retail ers	Food retail ers	Mixed retail busi- nesses	Total	Clothing and footwear	Household goods	Other non-food	
Sales in 1985 (£m)	87 920	32 986	15 865	39 069	8 677	14 717	15 675		87 920	32 986	15 865	39 069	8 677	14 717	15 675	
	FAAM	FAAN	FAAO	FSAL	FAAP	FAAQ	FAAR	FAAL	FSAA	FSAB	FSAC	FSAD	FSAC	FSAD	FSAE	
1985	100.0	100.0	100.0	100.0	100	100	100	100.0	100.0	100.0	100.0	100	100	100	100	
1986	105.3	103.4	105.0	106.9	109	111	102	108.9	106.9	108.5	110.7	113	113	113	108	
1987	111.5	107.4	111.8	114.9	119	121	107	118.3	114.3	118.2	121.7	125	125	125	117	
1988	119.2	112.9	118.6	124.8	127	135	114	130.5 <sup>†</sup>	124.3	129.3	136.0	137	143	143	130	
1989	121.8	116.8	118.2	127.4	128	136	118	139.6	135.9	135.3	144.5	145	148	148	140	
1989 Q2	121.9	117.2	117.6	127.7	129	137	118	138.9	134.9	134.1	144.1	147	148	148	139	
Q3	121.6	117.5	117.1	126.7	127	135	119	140.2	137.7	134.8	144.5	145	147	147	142	
Q4	122.3	117.6	117.7	128.0	128	136	120	143.1	141.0	137.1	147.3	148	149	149	145	
1990 Q1	123.1	117.8	118.0	129.7	131	139	120	146.3	143.8	139.0	151.3	152	155	155	147	
1989 Aug	121.5	117.4	118.2	126.4	126	135	119	140.0	137.2	135.9	144.0	143	147	147	142	
Sep*	122.1	117.5	118.2	127.7	129	135	120	141.5	138.6	136.6	146.0	148	148	148	143	
Oct	121.8	117.6	116.2	127.5	126	137	119	141.9	140.0	134.8	146.4	145	150	144	144	
Nov	121.6	117.2	116.5	127.3	129	135	119	142.4	140.5	135.7	146.7	148	148	148	144	
Dec*	123.2	118.0	119.8	129.0	130	136	122	144.6	142.2	140.1	148.5	150	150	150	147	
1990 Jan	122.1	115.9	116.3	129.7	129	139	122	144.1	140.8	136.4	150.0	149	154	154	147	
Feb	124.8	119.5	120.0	131.3	133	143	119	148.2	145.7	141.1	153.1	155	160	160	146	
Mar*	122.6	118.0	117.8	128.3	132	136	120	146.5	144.8	139.5	150.8	154	153	153	148	
Apr	124.0	118.7	119.2	130.4	133	137	122	149.5	146.6	142.6	154.6	158	155	155	153	
May	..	..	..	..	..	..	..	152.4 <sup>†</sup>	151.6 <sup>†</sup>	142.8 <sup>†</sup>	157.1 <sup>†</sup>	163 <sup>†</sup>	156 <sup>†</sup>	156 <sup>†</sup>	154 <sup>†</sup>	

1 Great Britain only. The motor trades are excluded.

Information for periods earlier than those shown is available from CSO Newport (tel. 0633 812987).

Source: Central Statistical Office

### 14.2 Index numbers of retail sales: retail stocks<sup>1</sup>

Sales: weekly average 1985=100, not seasonally adjusted value series

	Food retailers								Clothing and footwear retailers				
	All retail ers	Total value of sales	Grocers	Dairymen	Butchers	Fishmongers	Green- grocers, fruiterers	Bread and flour confectioners	Total value of sales	Men and boys' wear retailers	Women's wear and general clothing retailers, leather and travel	Footwear	
Sales in 1985 (£m)	87 920	32 986	25 895	1 843	2 749	210	1 285	1 004	8 677	1 267	5 323	2 087	
	FHBJ	FSAF	FSAM	FSAN	FSAO	FSAP	FSAQ	FSAR	FSAG	FSAS	FSBK	FSAT	
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1986	108.8	106.9	108.0	100.0	101.0	119.0	105.0	116.0	112.0	107.0	115.0	108.0	
1987	118.3	114.3	116.0	102.0	102.0	123.0	109.0	123.0	124.0	114.0	130.0	117.0	
1988	130.5	124.3	129.0	102.0	104.0	131.0	111.0	129.0	137.0	121.0	147.0	123.0	
1989	139.6	135.9	142.0	109.0	108.0	138.0	118.0	135.0	145.0	123.0	157.0	129.0	
1989 Q2	132.4	134.8	140.0	109.0	102.0	136.0	131.0	134.0	138.0	113.0	145.0	133.0	
Q3	134.5	134.1	140.0	108.0	106.0	137.0	112.0	138.0	142.0	118.0	152.0	133.0	
Q4	165.8	149.8	157.0	115.0	122.0	148.0	115.0	141.0	184.0	155.0	206.0	146.0	
1990 Q1	135.1	138.6	146.0	102.0	106.0	137.0	122.0	138.0	125.0	106.0	135.0	113.0	
1989 Aug	134.4	134.8	140.0	104.0	108.0	139.0	114.0	141.0	138.0	119.0	146.0	128.0	
Sep*	134.3	132.2	138.0	108.0	105.0	132.0	100.0	135.0	144.0	110.0	155.0	137.0	
Oct	140.6	137.2	143.0	112.0	110.0	142.0	103.0	143.0	147.0	112.0	162.0	131.0	
Nov	153.8	142.8	150.0	110.0	111.0	138.0	103.0	140.0	163.0	126.0	185.0	129.0	
Dec*	195.5	165.4	173.0	121.0	139.0	160.0	133.0	139.0	230.0	211.0	257.0	171.0	
1990 Jan	134.2	132.2	138.0	106.0	107.0	131.0	115.0	129.0	135.0	122.0	145.0	121.0	
Feb	134.9	141.1	148.0	102.0	108.0	142.0	126.0	142.0	117.0	99.0	128.0	103.0	
Mar*	136.1	141.6	150.0	99.0	103.0	138.0	123.0	141.0	123.0	99.0	133.0	114.0	
Apr	..	..	157.0 <sup>†</sup>	113.0 <sup>†</sup>	105.0 <sup>†</sup>	152.0 <sup>†</sup>	130.0 <sup>†</sup>	146.0 <sup>†</sup>	..	104.0 <sup>†</sup>	157.0 <sup>†</sup>	140.0 <sup>†</sup>	
May	..	..	160.0 <sup>†</sup>	115.0 <sup>†</sup>	102.0 <sup>†</sup>	151.0 <sup>†</sup>	147.0 <sup>†</sup>	143.0 <sup>†</sup>	..	115.0 <sup>†</sup>	157.0 <sup>†</sup>	157.0 <sup>†</sup>	

1 Index numbers of sales in Great Britain; value of stocks in the United Kingdom. Excludes the motor trades.

Source: Central Statistical Office

# 14.2 Index numbers of retail sales: retail stocks<sup>1</sup>

continued

Sales: weekly average 1985=100, not seasonally adjusted value series

Household goods retailers													
	Total value of sales	Furniture, carpet, and household textiles retailers		Electrical and music goods retailers, gas and electricity showrooms		Hardware, china and fancy goods		DIY retailers		TV and other hire and repair businesses			
Sales in 1985 (£m)	14 717	4 902		5 011		1 194		2 357		1 253			
	FSAH	FSAU		FSAV		FSAW		FSAX		FSAZ			
1985	100.0	100.0		100		100.0		100.0		100.0			
1986	113.0	112.0		110		113.0		122.0		114.0			
1987	125.0	126.0		117		126.0		143.0		120.0			
1988	142.0	149.0		126		141.0		175.0		123.0			
1989	148.0	152.0		128		152.0		196.0		124.0			
1989 Q2	138.0	140.0		107		149.0		202.0		117.0			
Q3	142.0	141.0		120		147.0		199.0 <sup>†</sup>		116.0			
Q4	170.0	168.0		165		180.0		202.0		133.0			
1990 Q1	150.0	161.0		123		147.0		198.0		129.0			
1989 Aug	141.0	138.0		117.0		147.0		205.0		123.0			
Sep*	142.0	140.0		126.0		142.0		199.0		113.0			
Oct	154.0	160.0		135.0		148.0		204.0		127.0			
Nov	165.0	172.0		148.0		165.0		208.0		129.0			
Dec*	186.0	170.0		202.0		216.0		195.0		140.0			
1990 Jan	155.0	170.0		136.0		149.0		182.0		136.0			
Feb	153.0	171.0		121.0		140.0		199.0		140.0			
Mar*	143.0	146.0		114.0		150.0		211.0		115.0			
Apr	..	144.0		109.0		161.0		239.0		125.0			
May	..	142.0 <sup>†</sup>		108.0 <sup>†</sup>		168.0 <sup>†</sup>		231.0 <sup>†</sup>		120.0 <sup>†</sup>			
All other non-food retailers													
	Total value of sales	Confectioners, tobacconists and newsagents	Off-licences	Chemists <sup>2</sup>	Book-sellers, stationers and newsagents	Jewellers	Toys, hobby and sports goods and cycle retailers	All other non-food	Mixed retail businesses			Stocks at end of period £m	
									Total value of sales	Large mixed businesses <sup>3</sup>	Other mixed businesses	General mail order	All kinds of businesses
Sales in 1985 (£m)	15 675	7 161	2 287	1 445	1 208	1 246	1 054	1 274	15 865	11 965	928	2 972	9 959 <sup>d</sup>
	FSAI	FSBA	FSBB	FSBC	FSBG	FSBD	FSBE	FSBF	FSAJ	FSBH	FSBI	FSBJ	FSBL
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	9 959
1986	107.0	108.0	107.0	111.0	105.0	106.0	106.0	108.0	108.4	109.0	109.0	107.0	10 950
1987	117.0	115.0	115.0	121.0	117.0	125.0	117.0	115.0	118.2	118.0	117.0	118.0	12 006
1988	129.0	127.0	122.0	139.0	133.0	149.0	125.0	130.0	129.5	131.0	131.0	125.0	13 228
1989	140.0	134.0	128.0	154.0	148.0	175.0	137.0	143.0	135.3	137.0	143.0	124.0	..
1989 Q1	123.0	126.0	108.0	129.0	137.0	123.0	98.0	133.0	117.6	115.0	124.0	124.0	12 860
Q2	132.0	130.0	124.0	150.0	122.0	133.0	117.0	162.0	119.8	119.0	130.0	119.0	13 429
Q3	137.0	133.0	128.0	156.0	140.0	154.0	138.0	133.0	122.0	123.0	141.0	111.0	13 537
Q4	169.0	147.0	153.0	179.0	195.0	288.0	194.0	144.0	181.7	192.0	177.0	143.0	13 850
1990 Q1	133.0	135.0	116.0	140.0	150.0	144.0	106.0	143.0	121.2	120.0	134.0	121.0	13 649
1989 Aug	138.0	134.0	131.0	158.0	136.0	157.0	145.0	132.0	120.3	122.0	139.0	103.0	..
Sep*	135.0	131.0	121.0	149.0	152.0	157.0	131.0	132.0	123.9	123.0	134.0	121.0	..
Oct	137.0	134.0	121.0	149.0	165.0	149.0	128.0	141.0	133.9	130.0	142.0	144.0	..
Nov	148.0	141.0	125.0	154.0	187.0	188.0	163.0	128.0	165.8	166.0	159.0	163.0	..
Dec*	210.0	162.0	199.0	222.0	225.0	479.0	271.0	159.0	232.7	260.0	218.0	124.0	..
1990 Jan	129.0	131.0	110.0	143.0	157.0	148.0	105.0	115.0	122.2	122.0	140.0	118.0	..
Feb	132.0	137.0	116.0	133.0	150.0	139.0	103.0	139.0	116.7	115.0	119.0	123.0	..
Mar*	136.0	137.0	120.0	143.0	144.0	146.0	110.0	168.0	124.0	123.0	140.0	123.0	..
Apr	..	149.0	131.0	157.0	140.0	133.0	134.0	176.0	..	129.0	137.0	125.0	..
May	..	140.0 <sup>†</sup>	140.0 <sup>†</sup>	168.0 <sup>†</sup>	132.0 <sup>†</sup>	137.0 <sup>†</sup>	137.0 <sup>†</sup>	195.0 <sup>†</sup>	..	127.0 <sup>†</sup>	147.0 <sup>†</sup>	118.0 <sup>†</sup>	..

1 Index numbers of sales in Great Britain; value of stocks in the United Kingdom. Excludes the motor trades.

2 Excluding receipts under the National Health Service.

3 With turnovers of £11 million or more in 1986.

4 Value of stocks at end of 1985.

Source: Central Statistical Office

## 15 External trade

# 15.1 Value of exports (f.o.b.) and imports (c.i.f.): analysis by commodity classes

£ million, seasonally adjusted

SITC (Rev. 3) Section, Division or Group	Manufactures excluding erratics <sup>1</sup>														
	Semi-manufactures <sup>2</sup>					Finished manufactures <sup>3</sup>									
	Food, beverages and tobacco	Basic materials	Fuels	Total manufac- tures	Chemicals	Other	Total	Pass- enger motor cars <sup>4</sup>	Other con- sumer <sup>4</sup>	Inter- mediate <sup>4</sup>	Capital <sup>4</sup>	Total	Total		
Total	0 and 1	2 and 4	3	5 to 8	5	6 less PS	5 and 6 less PS	7 and 8 less SNA	5 to 8 less SNAPS						
Exports	CGKI	BOCB	BOCC	BOCD	BOCE	BOCH	BOCI	BOCG	BOCK	BOCL	BOCM	BOCN	BOCJ	BOCF	
1984	70 374	4 698	2 044	15 290	46 668	8 236	7 967	16 202	1 050	4 514	11 735	8 632	25 932	42 134	
1985	78 263	4 976	2 183	16 776	52 474	9 431	8 896	18 328	1 343	5 057	14 119	9 595	30 113	48 441	
1986	72 812	5 490	2 100	8 653	54 546	9 696	8 936	18 632	1 363	5 530	14 320	9 803	31 016	49 648	
1987	79 850	5 599	2 244	8 747	61 005	10 540	9 816	20 356	1 980	6 786	15 250	11 037	35 053	55 409	
1988	82 097	5 534	2 120	6 260	66 195	11 331	10 579	21 911	2 032	6 645	16 011	13 369	38 057	59 968	
1989	93 646	6 555	2 348	6 164	76 291	12 350	12 206	24 555	2 637	8 028	18 238	15 653	44 556	69 111	
1988 Nov	6 903	475	190	401	5 684	946	922	1 869	183	586	1 327	1 170	3 265	5 134	
Dec	7 089	480	182	453	5 785	1 009	949	1 958	221	525	1 350	1 196	3 292	5 250	
1989 Jan	7 501	551	186	416	6 167	984	998	1 982	181	716	1 538	1 204	3 640	5 621	
Feb	6 953	506	177	346	5 738	985	948	1 933	221	607	1 401	1 199	3 427	5 360	
Mar	7 510	554	178	498	6 117	984	959	1 944	218	645	1 464	1 252	3 579	5 523	
Apr	7 264	544	182	500	5 863	967	971	1 938	212	607	1 395	1 210	3 424	5 362	
May	7 719	538	196	442	6 341	1 025	1 049	2 074	223	664	1 447	1 254	3 589	5 663	
Jun	7 789	530	199	520	6 368	1 022	1 006	2 030	219	653	1 539	1 332	3 742	5 772	
Jul	7 801	537	211	539	6 373	1 075	1 017	2 093	195	653	1 549	1 293	3 690	5 783	
Aug	7 660	529	197	523	6 206	989	959	1 948	189	679	1 536	1 262	3 666	5 614	
Sep	8 202	556	202	525	6 695	1 040	1 069	2 109	234	707	1 619	1 397	3 956	6 066	
Oct	8 234	536	222	648	6 594	1 050	1 071	2 120	227	769	1 570	1 373	3 940	6 060	
Nov	8 204	569	194	612	6 626	1 060	1 019	2 078	254	601	1 558	1 399	3 811	5 890	
Dec	8 808	606	203	597	7 202	1 168	1 138	2 307	264	728	1 621	1 479	4 091	6 398	
1990 Jan	8 581	608	182	674	6 912	1 148	1 120	2 267	225	788	1 585	1 403	4 002	6 269	
Feb	8 495	553	184	632	6 915	1 088	1 127	2 215	248	771	1 650	1 441	4 110	6 325	
Mar	8 456	550	174	645	6 897	1 091	1 146	2 237	231	761	1 653	1 464	4 110	6 347	
Apr	8 722	575	186	594	7 150	1 117	1 153	2 270	249	732	1 704	1 536	4 221	6 491	
May	8 954 <sup>†</sup>	591 <sup>†</sup>	203 <sup>†</sup>	570 <sup>†</sup>	7 395 <sup>†</sup>	1 127	1 161 <sup>†</sup>	2 288 <sup>†</sup>	260 <sup>†</sup>	887 <sup>†</sup>	1 742 <sup>†</sup>	1 539 <sup>†</sup>	4 428 <sup>†</sup>	6 716 <sup>†</sup>	
Jun	8 715	595	186	525	7 218	1 119 <sup>†</sup>	1 145	2 264	266	918	1 750	1 466	4 400	6 663	
Imports	CGHM	BODB	BODC	BODD	BODE	BODH	BODI	BODG	BODK	BODL	BODM	BODN	BODJ	BODF	
1984	78 760	8 874	5 523	10 320	52 982	6 336	11 482	17 817	3 670	8 394	10 660	9 138	31 862	49 679	
1985	84 904	9 275	5 496	10 648	58 286	6 916	12 578	19 494	4 165	8 970	12 141	10 137	35 414	54 908	
1986	85 663	10 031	5 066	6 384	62 800	7 360	13 234	20 595	4 809	10 144	13 248	10 642	38 843	59 438	
1987	94 027	10 131	5 688	6 099	70 966	8 347	14 970	23 317	5 024	11 487	15 365	12 182	44 058	67 375	
1988	106 572	10 615	5 984	5 038	83 484	9 314	17 424	26 738	6 752	12 604	17 913	14 617	51 885	78 623	
1989	120 789	11 430	6 482	6 235	95 075	10 441	19 520	29 961	7 618	14 827	21 202	16 816	60 463	90 423	
1988 Nov	9 407	921	526	392	7 445	807	1 526	2 332	630	1 132	1 562	1 270	4 594	6 926	
Dec	9 263	901	481	408	7 342	856	1 545	2 401	603	1 142	1 615	1 276	4 636	7 037	
1989 Jan	9 753	922	551	449	7 725	861	1 623	2 485	606	1 153	1 733	1 391	4 883	7 368	
Feb	9 539	802	535	481	7 575	843	1 586	2 429	641	1 151	1 669	1 313	4 775	7 204	
Mar	9 761	892	553	485	7 692	825	1 616	2 441	562	1 220	1 690	1 343	4 814	7 255	
Apr	9 743	942	524	523	7 626	869	1 636	2 505	520	1 184	1 710	1 381	4 796	7 301	
May	10 033	941	563	556	7 837	860	1 640	2 500	625	1 207	1 698	1 372	4 902	7 402	
Jun	10 347	951	549	547	8 158	857	1 658	2 515	656	1 292	1 812	1 522	5 281	7 796	
Jul	10 132	950	542	524	7 983	870	1 581	2 451	683	1 241	1 794	1 433	5 152	7 602	
Aug	10 350	1 000	590	474	8 162	875	1 694	2 569	685	1 273	1 796	1 457	5 211	7 780	
Sep	10 544	1 032	570	538	8 278	898	1 656	2 554	681	1 306	1 872	1 447	5 305	7 860	
Oct	10 239	1 031	496	571	8 016	887	1 607	2 494	673	1 257	1 774	1 415	5 119	7 613	
Nov	10 334	1 003	553	575	8 045	903	1 632	2 535	640	1 238	1 825	1 375	5 078	7 613	
Dec	10 013	964	455	512	7 977	892	1 591	2 484	645	1 305	1 829	1 366	5 145	7 628	
1990 Jan	10 931	1 093	568	684	8 444	884	1 612	2 496	634	1 331	1 923	1 435	5 322	7 818	
Feb	10 268	1 001	510	635	7 982	826	1 556	2 382	634	1 311	1 885	1 384	5 215	7 596	
Mar	10 955	1 072	544	621	8 563	916	1 696	2 612	634	1 280	1 889	1 440	5 243	7 855	
Apr	10 912	1 071	579	522	8 592	934	1 716	2 650	633	1 432	1 948	1 444	5 457	8 107	
May	10 882 <sup>†</sup>	1 082 <sup>†</sup>	556 <sup>†</sup>	521 <sup>†</sup>	8 577 <sup>†</sup>	926 <sup>†</sup>	1 686 <sup>†</sup>	2 612 <sup>†</sup>	653 <sup>†</sup>	1 398 <sup>†</sup>	1 948 <sup>†</sup>	1 446 <sup>†</sup>	5 446 <sup>†</sup>	8 057 <sup>†</sup>	
Jun	10 643	1 054	555	431	8 461	931	1 674	2 605	620	1 396	1 936	1 376	5 328	7 933	

The statistics are on an overseas trade basis (see footnote 1 to Table 15.7)

1 These are defined as ships, North Sea installations (together comprising SITC(Rev 3)(793), aircraft (792), precious stones (667) and silver (681.1).

2 Excluding precious stones and silver (PS).

3 Excluding ships, North Sea installations and aircraft (SNA).

4 Based on the Classification by Broad Economic categories (BEC) published by the United Nations.

Source: Central Statistical Office



# 15.2 Value of United Kingdom exports (f.o.b.)<sup>1,2</sup>

£ million

		1988	1989	1989 Q4	1990 Q1	1990 Mar	1990 Apr	1990 May
<b>0. Food and live animals chiefly for food</b>	BQRA	3 458.2	4 228.4	1 240.8	1 109.0	365.0	337.3	324.2 <sup>†</sup>
00. Live animals other than animals of Division 03	BQRB	254.8	265.7	120.2	70.7	16.4	12.1	10.7 <sup>†</sup>
01. Meat and meat preparations	BQRC	590.4	609.6	194.1	162.4	60.6	47.9	49.2 <sup>†</sup>
02. Dairy products and birds' eggs	BQRD	389.1	501.9	102.7	115.3	49.3	48.9	47.1 <sup>†</sup>
03. Fish (not marine mammals), crustaceans, molluscs and aquatic invertebrates and preparations thereof	BQRE	384.4	450.0	143.3	103.7	39.8	38.4	39.7 <sup>†</sup>
04. Cereals and cereal preparations	BQRF	674.8	951.3	301.2	295.1	70.3	78.7	56.9 <sup>†</sup>
05. Vegetables and fruit	BQRG	222.3	281.3	74.8	72.7	23.1	22.1	22.6 <sup>†</sup>
06. Sugar, sugar preparations and honey	BQRH	196.2	228.2	55.6	52.9	20.4	17.7	19.8 <sup>†</sup>
07. Coffee, tea, cocoa, spices and manufactures thereof	BQRI	362.8	387.7	119.7	107.3	38.4	31.9	35.3 <sup>†</sup>
08. Feeding stuff for animals (not including unmilled cereals)	BQRJ	176.4	228.7	62.1	61.4	22.3	18.8	19.6 <sup>†</sup>
09. Miscellaneous edible products and preparations	BQRK	207.1	234.0	67.2	67.5	24.5	20.9	23.2 <sup>†</sup>
<b>1. Beverages and tobacco</b>	BQRL	2 075.4	2 326.3	723.3	581.6	222.0	207.9	239.3 <sup>†</sup>
11. Beverages	BQRM	1 575.4	1 802.2	557.2	438.3	170.0	162.6	174.7 <sup>†</sup>
12. Tobacco and tobacco manufactures	BQRN	500.0	524.2	166.1	143.4	52.0	45.3	64.6 <sup>†</sup>
<b>2. Crude materials, inedible, except fuels</b>	BQRO	2 031.6	2 264.1	604.2	553.6	196.2	178.4	201.0 <sup>†</sup>
21. Hides, skins and fur skins, raw	BQRP	254.8	253.9	66.1	56.0	20.0	16.9	17.3 <sup>†</sup>
22. Oil seeds and oleaginous fruit	BQRQ	41.7	37.2	9.4	13.0	1.2	0.5	0.6 <sup>†</sup>
23. Crude rubber (including synthetic and reclaimed)	BQRR	193.0	211.6	57.9	61.1	20.8	19.2	22.2 <sup>†</sup>
24. Cork and wood	BQRS	26.2	27.8	8.1	7.5	2.7	2.3	2.5 <sup>†</sup>
25. Pulp and waste paper	BQRT	46.4	51.7	14.2	14.3	4.8	4.4	4.6 <sup>†</sup>
26. Textile fibres (other than wool tops and other combed wool) and their wastes (not manufactured into yarn fabric)	BQRU	439.5	498.1	128.9	136.8	49.6	44.4	45.0 <sup>†</sup>
27. Crude fertilisers other than those of division 56, and crude minerals (excluding coal, petroleum and precious stones)	BQRV	339.3	368.9	94.0	86.2	30.9	33.7	35.5 <sup>†</sup>
28. Metalliferous ores and metal scrap	BQRW	593.0	711.7	199.6	148.6	54.1	48.2	64.8 <sup>†</sup>
29. Crude animal and vegetable materials	BQRX	97.6	103.1	25.9	30.1	12.2	8.9	8.4 <sup>†</sup>
<b>3. Mineral fuels, lubricants and related materials</b>	BQRY	5 817.8	5 768.1	1 833.1	2 010.3	646.9	563.9	552.0 <sup>†</sup>
33. Petroleum, petroleum products and related materials	BQZ2	5 575.9	5 511.8	1 765.1	1 892.0	617.5	538.6	529.0 <sup>†</sup>
32, 34 and 35. Coal, coke, gas and electric current	BQSA	241.9	256.3	68.0	118.3	29.4	25.3	22.9 <sup>†</sup>
<b>4. Animal and vegetable oils, fats and waxes</b>	BQSB	88.7	83.6	20.1	19.7	7.8	6.6	7.9 <sup>†</sup>
<b>5. Chemicals and related products</b>	BQSC	11 331.2	12 349.6	3 281.9	3 370.8	1 220.0	1 101.9	1 196.7 <sup>†</sup>
51. Organic chemicals	BQSD	3 138.3	3 373.3	873.6	906.1	282.8	258.7	322.0 <sup>†</sup>
52. Inorganic chemicals	BQSE	1 105.6	1 021.4	286.8	223.5	87.2	63.4	79.7 <sup>†</sup>
53. Dyeing, tanning and colouring materials	BQSF	938.7	1 063.3	278.6	303.5	112.2	95.9	110.8 <sup>†</sup>
54. Medicinal and pharmaceutical products	BQSG	1 734.4	2 016.3	566.4	565.1	199.2	193.2	193.2 <sup>†</sup>
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	BQSH	943.2	1 003.4	263.7	278.3	109.7	96.7	97.0 <sup>†</sup>
56. Fertilisers (other than those of group 272)	BQSI	90.0	105.2	23.2	37.2	19.9	13.1	8.9 <sup>†</sup>
57. Plastic in primary forms	BQSJ	1 113.9	1 245.0	321.1	341.1	128.1	115.2	125.4 <sup>†</sup>
58. Plastics in non-primary forms esters and ethers	BQSK	616.1	686.3	184.6	194.3	73.8	64.3	72.2 <sup>†</sup>
59. Chemical materials and products, not elsewhere specified <sup>2</sup>	BQSL	1 651.0	1 835.4	484.0	521.6	207.2	201.6	189.7 <sup>†</sup>
<b>6. Manufactured goods classified chiefly by material</b>	BQSM	12 714.5	14 510.2	3 926.7	3 979.4	1 500.3	1 421.9	1 520.6 <sup>†</sup>
61. Leather, leather manufactures n.e.s., and dressed fur skins	BQSN	311.4	326.5	90.6	85.5	32.2	28.1	31.3 <sup>†</sup>
62. Rubber manufactures n.e.s.	BQSO	715.4	801.6	222.4	222.8	80.7	75.4	81.0 <sup>†</sup>
63. Cork and wood manufactures (excluding furniture)	BQSP	82.7	91.0	24.6	26.6	10.5	9.2	10.7 <sup>†</sup>
64. Paper, paperboard and articles of paper pulp, of paper or of paperboard	BQSQ	1 093.7	1 239.8	338.1	369.1	133.8	123.3	136.8 <sup>†</sup>
65. Textile yarn, fabrics, made-up articles n.e.s., and related products	BQSR	1 934.9	2 205.0	611.3	622.7	234.4	212.2	222.9 <sup>†</sup>
66. Non-metallic mineral manufactures n.e.s.	BQSS	2 974.0	3 198.6	880.8	835.6	311.1	360.4	329.0 <sup>†</sup>
67. Iron and steel	BQST	2 392.0	2 893.6	780.2	776.9	309.2	263.7	293.2 <sup>†</sup>
68. Non-ferrous metals	BQSU	1 650.8	1 967.5	489.2	533.7	203.2	182.2	221.5 <sup>†</sup>
69. Manufactures of metal n.e.s.	BQSV	1 560.0	1 786.5	489.4	506.4	185.3	167.4	194.3 <sup>†</sup>

1 The numbers on the left hand side of the table refer to the Section and Division code numbers of the *Standard International Trade Classification*, Revision 3 which was introduced in January 1988.

2 The broad structure of SITC(R3) follows that of SITC(R2) but two major changes should be noted:

1) Explosives and Pyrotechnic products: Division 57 in SITC(R2) forms part of Division 59 in SITC(R3), and

2) Military equipment: part of Section 9 in SITC(R2) forms part of Division 89 in SITC(R3). However, from June 1988 Military equipment has been transferred back to Section 9 to remove the problem of discontinuity in trends for Trade in manufactures (Sections 5-8) over time.

Source: Department of Trade and Industry

# 15.2 Value of United Kingdom exports (f.o.b.)<sup>1,2</sup>

continued

£ million

		1988	1989	1989 Q4	1990 Q1	1990 Mar	1990 Apr	1990 May
<b>7. Machinery and transport equipment</b>	BQSW	32 101.5	37 690.0	10 980.1	9 862.5	3 629.5	3 482.8	3 750.1 <sup>†</sup>
71. Power generating machinery and equipment	BQSX	3 884.8	4 738.9	1 357.4	1 224.1	449.5	402.5	471.4 <sup>†</sup>
72. Machinery specialised for particular industries	BQSY	3 288.6	3 772.8	1 038.1	1 047.4	385.1	406.7	387.1 <sup>†</sup>
73. Metalworking machinery	BQSZ	780.3	748.8	219.7	230.5	81.3	72.4	71.8 <sup>†</sup>
74. General industrial machinery and equipment n.e.s., and machine parts n.e.s.	BQTA	3 577.7	4 037.5	1 095.6	1 126.7	424.9	382.2	413.4 <sup>†</sup>
75. Office machines and automatic data processing equipment	BQTB	5 299.4	6 115.9	1 859.3	1 599.4	585.3	542.5	567.4 <sup>†</sup>
76. Telecommunications and sound recording and reproducing apparatus and equipment	BQTC	1 759.0	2 222.6	638.1	605.6	231.9	208.7	219.8 <sup>†</sup>
77. Electrical machinery, apparatus and appliances n.e.s., and electrical parts thereof (including non-electrical counterpart n.e.s., of electrical household type equipment)	BQTD	4 343.5	5 050.5	1 413.0	1 375.2	526.7	476.4	504.3 <sup>†</sup>
78. Road vehicles (including air cushion vehicles)	BQTE	4 992.8	6 071.0	1 727.3	1 675.2	621.4	564.9	645.9 <sup>†</sup>
79. Other transport equipment	BQTF	4 175.5	4 932.0	1 631.7	978.3	323.4	426.5	468.9 <sup>†</sup>
<b>8. Miscellaneous manufactured articles</b>	BQTG	10 070.8	11 772.6	3 307.3	3 105.5	1 143.4	1 000.4	1 206.2 <sup>†</sup>
81. Prefabricated buildings, sanitary plumbing, heating and lighting fixtures and fittings n.e.s.	BQTH	199.4	222.3	66.5	60.2	22.1	19.7	24.9 <sup>†</sup>
82. Furniture and parts thereof, bedding, mattresses, mattress supports, cushions and similar stuffed furnishings	BQTI	377.6	460.8	132.5	126.3	48.2	44.3	48.4 <sup>†</sup>
83. Travel goods, handbags and similar containers	BQTI	43.9	56.3	16.7	15.1	5.7	4.9	5.0 <sup>†</sup>
84. Articles of apparel and clothing accessories	BQTK	1 414.3	1 444.8	430.6	360.6	143.4	121.9	115.5 <sup>†</sup>
85. Footwear	BQTL	210.4	227.6	65.2	67.9	26.5	21.9	20.3 <sup>†</sup>
87. Professional, scientific and controlling instruments and apparatus n.e.s.	BQTM	2 531.6	2 793.0	747.7	710.6	263.9	260.0	273.0 <sup>†</sup>
88. Photographic apparatus, equipment and supplies and optical goods n.e.s., watches and clocks	BQTN	1 004.1	1 134.6	297.8	252.4	85.3	97.3	100.0 <sup>†</sup>
89. Miscellaneous manufactured articles n.e.s. <sup>2</sup>	BQTO	4 289.5	5 433.2	1 550.3	1 512.4	548.3	430.3	619.1 <sup>†</sup>
<b>5-8. Manufactured goods</b>	BQTP	66 218.1	76 322.5	21 496.0	20 318.2	7 493.3	7 007.0	7 675.6 <sup>†</sup>
<b>9. Commodities and transactions not classified elsewhere</b>	BQTI	1 965.1	2 256.1	691.1	565.1	180.2	199.3	206.0 <sup>†</sup>
<b>Total United Kingdom exports</b>	BQTR	81 654.9	93 249.1	26 608.7	25 157.5	9 111.4	8 500.5	9 206.0 <sup>†</sup>

1 The numbers on the left hand side of the table refer to the Section and Division code numbers of the *Standard International Trade Classification, Revision 3* which was introduced in January 1988.

2 The broad structure of SITC(R3) follows that of SITC(R2) but two major changes should be noted:

1) Explosives and Pyrotechnic products: Division 57 in SITC(R2) forms part of Division 59 in SITC(R3), and

2) Military equipment: part of Section 9 in SITC(R2) forms part of Division 89 in SITC(R3). However, from June 1988 Military equipment has been transferred back to Section 9 to remove the problem of discontinuity in trends for Trade in manufactures (Sections 5-8) over time.

Source: Department of Trade and Industry

# 15.3 Value of United Kingdom imports (c.i.f.)<sup>1</sup>

£ million

		1988	1989	1989 Q4	1990 Q1	1990 Mar	1990 Apr	1990 May
<b>0. Food and live animals chiefly for food</b>	BQUA	9 093.4	9 762.4	2 621.4	2 576.2	923.2	895.3	980.3 <sup>†</sup>
00. Live animals other than animals of division 03	BQUB	287.1	286.5	107.4	58.6	20.2	18.0	19.8 <sup>†</sup>
01. Meat and meat preparations	BQUC	1 646.2	1 826.9	472.9	433.7	159.7	171.0	171.1 <sup>†</sup>
02. Dairy products and birds' eggs	BQUD	761.2	786.4	275.7	274.6	102.6	81.4	99.4 <sup>†</sup>
03. Fish (not marine animals), crustaceans, and aquatic invertebrates and preparations thereof	BQUE	785.8	885.0	243.4	229.1	79.2	81.1	86.4 <sup>†</sup>
04. Cereals and cereal preparations	BQUF	751.2	722.2	201.9	186.0	65.6	62.0	70.2 <sup>†</sup>
05. Vegetables and fruit	BQUG	2 458.9	2 727.1	657.4	746.3	261.3	267.9	319.9 <sup>†</sup>
06. Sugar, sugar preparations and honey	BQUH	575.7	603.6	149.6	145.9	60.3	54.5	53.6 <sup>†</sup>
07. Coffee, tea, cocoa, spices and manufactures thereof	BQUI	946.0	941.6	238.9	231.1	83.0	76.2	69.9 <sup>†</sup>
08. Feeding stuff for animals (not including unmilled cereals)	BQUJ	557.7	582.3	170.2	172.6	55.7	43.8	46.5 <sup>†</sup>
09. Miscellaneous edible products and preparations	BQUK	323.7	400.8	104.0	98.2	35.6	39.6	43.6 <sup>†</sup>
<b>1. Beverages and tobacco</b>	BQUL	1 521.4	1 667.5	535.2	372.4	154.8	136.4	155.7 <sup>†</sup>
11. Beverages	BQUM	1 196.1	1 322.1	438.9	276.1	119.5	111.1	131.6 <sup>†</sup>
12. Tobacco and tobacco manufactures	BQUN	325.3	345.4	96.2	96.3	35.3	25.3	24.1 <sup>†</sup>
<b>2. Crude materials, inedible, except fuels</b>	BQUO	5 612.2	6 097.6	1 449.4	1 550.2	536.7	539.7	526.9 <sup>†</sup>
21. Hides, skins and fur skins, raw	BQUP	194.2	149.2	29.3	37.9	13.8	11.9	9.0 <sup>†</sup>
22. Oil seeds and oleaginous fruit	BQUQ	227.5	238.9	70.0	68.0	23.8	34.0	25.4 <sup>†</sup>
23. Crude rubber (including synthetic and reclaimed)	BQUR	236.3	250.2	59.4	63.5	22.8	22.2	21.0 <sup>†</sup>
24. Cork and wood	BQUS	1 355.5	1 429.0	348.5	322.0	108.5	117.4	140.1 <sup>†</sup>
25. Pulp and waste paper	BQUT	723.5	896.3	214.2	226.7	67.8	79.1	73.2 <sup>†</sup>
26. Textile fibres (other than wool tops and other combed wool) and their wastes (not manufactured into yarn or fabric)	BQUU	687.9	681.2	152.7	168.5	59.9	50.3	55.0 <sup>†</sup>
27. Crude fertilisers other than those of division 56, and crude minerals (excluding coal, petroleum and precious stones)	BQUV	353.6	360.8	81.4	81.8	28.5	27.3	29.8 <sup>†</sup>
28. Metalliferous ores and metal scrap	BQUW	1 369.0	1 573.8	347.5	422.0	149.6	149.8	134.2 <sup>†</sup>
29. Crude animal and vegetable materials	BQUX	484.7	518.1	146.4	160.0	62.0	47.6	39.1 <sup>†</sup>
<b>3. Mineral fuels, lubricants and related materials</b>	BQUY	5 037.8	6 235.1	1 692.0	1 966.1	616.3	476.8	522.9 <sup>†</sup>
33. Petroleum, petroleum products and related materials	BQUZ	3 484.8	4 674.4	1 273.5	1 571.7	493.9	358.8	418.6 <sup>†</sup>
32, 34 and 35. Coal, coke, gas and electric current	BQVA	1 553.0	1 560.7	418.5	394.4	122.4	118.0	104.3 <sup>†</sup>
<b>4. Animal and vegetable oils, fats and waxes</b>	BQVB	372.2	384.9	102.0	100.9	33.5	33.0	32.6 <sup>†</sup>
<b>5. Chemicals and related products</b>	BQVC	9 313.8	10 440.5	2 598.1	2 753.4	989.4	949.9	937.8 <sup>†</sup>
51. Organic chemicals	BQVD	2 352.6	2 631.1	651.8	649.4	236.0	242.7	241.9 <sup>†</sup>
52. Inorganic chemicals	BQVE	910.7	1 006.8	245.6	278.2	96.0	72.4	88.5 <sup>†</sup>
53. Dyeing, tanning and colouring materials	BQVF	543.5	612.6	162.3	156.1	56.7	57.3	57.0 <sup>†</sup>
54. Medicinal and pharmaceutical products	BQVG	877.1	1 061.6	293.5	304.3	102.6	97.1	97.6 <sup>†</sup>
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	BQVH	615.1	681.8	175.6	177.7	65.0	60.0	63.4 <sup>†</sup>
56. Fertilisers (other than those of group 272)	BQVI	204.1	271.2	58.1	87.7	34.6	30.1	17.0 <sup>†</sup>
57. Plastic in primary forms	BQVJ	1 935.0	2 059.8	493.8	546.8	197.3	186.4	183.1 <sup>†</sup>
58. Plastics in non-primary forms	BQVK	910.8	996.1	251.9	255.4	91.1	86.8	87.1 <sup>†</sup>
59. Chemical materials and products, not elsewhere specified <sup>2</sup>	BQVL	964.9	1 119.4	265.5	297.8	110.1	117.1	102.2 <sup>†</sup>
<b>6. Manufactured goods classified chiefly by material</b>	BQVM	19 673.3	21 730.4	5 343.2	5 854.0	2 075.2	1 912.5	1 925.6 <sup>†</sup>
61. Leather, leather manufactures n.e.s., and dressed fur skins	BQVN	245.3	242.7	69.6	61.3	21.1	22.0	20.5 <sup>†</sup>
62. Rubber manufactures n.e.s.	BQVO	799.1	827.1	192.1	214.4	81.9	76.1	82.0 <sup>†</sup>
63. Cork and wood manufactures (excluding furniture)	BQVP	964.9	967.0	245.1	269.2	93.0	78.4	91.8 <sup>†</sup>
64. Paper, paperboard and articles of paper pulp, of paper or of paperboard	BQVQ	3 621.6	4 016.0	936.2	1 011.9	363.8	349.9	358.8 <sup>†</sup>
65. Textile yarn, fabrics, made-up articles n.e.s., and related products	BQVR	3 635.5	3 769.7	984.1	1 024.3	354.5	335.0	340.6 <sup>†</sup>
66. Non-metallic mineral manufactures n.e.s.	BQVS	3 385.4	3 567.0	839.0	1 206.1	410.3	247.3	328.5 <sup>†</sup>
67. Iron and steel	BQVT	2 369.0	2 787.9	651.9	670.0	240.2	215.6	223.8 <sup>†</sup>
68. Non-ferrous metals	BQVU	2 506.0	3 069.9	774.2	755.0	274.3	255.3	254.4 <sup>†</sup>
69. Manufactures of metal n.e.s.	BQVV	2 146.6	2 483.1	651.1	640.8	236.1	233.0	225.4 <sup>†</sup>

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, ie for valuation or for exhibition, previously these were included in the Overseas Trade Statistics figures each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done in undertaking the repair or modification is included.

c) Certain atomic energy materials previously excluded are now included.

1 The numbers on the left hand side of the table refer to the Section and Division code numbers of the *Standard International Trade Classification*, Revision 3 which was introduced in January 1988.

2 The broad structure of SITC(R3) follows that of SITC(R2) but two major changes should be noted:

1) Explosives and Pyrotechnic products division 57 in SITC(R2) forms part of division 59 in SITC(R3), and

2) Military equipment part of section 9 in SITC(R2) forms part of division 89 in SITC(R3). However, from June 1988, Military equipment has been transferred back to section 9 to remove the problem of discontinuity in trends for Trade in manufactures (sections 5-8) over time.

Source: Department of Trade and Industry

# 15.3 Value of United Kingdom Imports (c.i.f.)<sup>1</sup>

continued

£ million

		1988	1989	1989 Q4	1990 Q1	1990 Mar	1990 Apr	1990 May
<b>7. Machinery and transport equipment</b>	BQVW	40 103.2	45 899.6	11 893.8	11 984.6	4 476.2	4 143.5	4 348.6 <sup>†</sup>
71. Power generating machinery and equipment	BQVX	3 046.6	3 487.3	913.0	899.6	301.1	299.2	314.9 <sup>†</sup>
72. Machinery specialised for particular industries	BQVY	3 477.7	3 854.2	940.4	984.9	385.3	323.7	349.5 <sup>†</sup>
73. Metalworking machinery	BQVZ	804.3	950.9	261.3	279.3	107.5	86.6	96.4 <sup>†</sup>
74. General industrial machinery and equipment n.e.s. and machine parts n.e.s.	BQWA	3 544.7	4 167.6	1 095.7	1 094.2	397.5	388.7	393.6 <sup>†</sup>
75. Office machines and automatic data processing equipment	BQWB	6 289.6	7 552.3	2 071.2	2 068.5	748.3	712.8	664.3 <sup>†</sup>
76. Telecommunications and sound recording and reproducing apparatus and equipment	BQWC	3 199.6	3 692.7	1 071.2	778.3	270.7	277.2	278.3 <sup>†</sup>
77. Electrical machinery, apparatus and appliances n.e.s. and electrical parts thereof (including non-electrical counterpart n.e.s. of electrical household type equipment)	BQWD	5 821.7	6 681.5	1 794.5	1 704.0	608.9	619.3	599.3 <sup>†</sup>
78. Road vehicles (including air cushion vehicles)	BQWE	11 255.5	13 003.4	3 085.4	3 305.0	1 166.2	1 102.6	1 155.2 <sup>†</sup>
79. Other transport equipment	BQWF	2 663.5	2 509.7	661.2	870.9	490.8	333.3	497.1 <sup>†</sup>
<b>8. Miscellaneous manufactured articles</b>	BQWG	14 430.8	17 057.7	4 484.3	4 514.6	1 588.6	1 530.1	1 544.0 <sup>†</sup>
81. Prefabricated buildings, sanitary plumbing, heating and lighting fixtures and fittings n.e.s.	BQWH	336.2	371.7	103.2	101.4	36.3	32.7	32.1 <sup>†</sup>
82. Furniture and parts thereof, bedding, mattresses, mattress supports, cushions and similar stuffed furnishings	BQWI	988.7	1 099.6	274.5	283.1	108.2	104.6	105.6 <sup>†</sup>
83. Travel goods, handbags and similar containers	BQWJ	251.5	293.0	76.3	76.3	22.6	25.3	25.0 <sup>†</sup>
84. Articles of apparel and clothing accessories	BQWK	3 111.4	3 542.3	873.0	1 015.2	328.4	287.3	275.0 <sup>†</sup>
85. Footwear	BQWL	907.8	973.2	235.6	313.9	112.1	106.9	92.6 <sup>†</sup>
87. Professional, scientific and controlling instruments and apparatus n.e.s.	BQWM	2 025.0	2 377.9	612.2	640.0	234.9	219.6	219.8 <sup>†</sup>
88. Photographic apparatus, equipment and supplies and optical goods n.e.s., watches and clocks	BQWN	1 467.0	1 616.5	409.6	362.4	135.1	137.5	135.0 <sup>†</sup>
89. Miscellaneous manufactured articles n.e.s. <sup>2</sup>	BQWO	5 343.2	6 783.5	1 899.9	1 722.2	611.1	616.2	658.9 <sup>†</sup>
<b>5-8. Manufactured goods</b>	BQWP	83 521.1	95 128.2	24 319.5	25 106.5	9 129.4	8 536.0	8 756.0 <sup>†</sup>
<b>9. Commodities and transactions not classified elsewhere</b>	BQWQ	1 413.1	1 512.0	368.8	442.8	173.7	130.7	127.0 <sup>†</sup>
<b>Total United Kingdom imports</b>	BQWR	106 571.2	120 787.7	31 088.3	32 115.1	11 567.8	10 748.0	11 101.5 <sup>†</sup>

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, ie for valuation or for exhibition, previously these were included in the *Overseas Trade Statistics* figures each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done in undertaking the repair or modification is included.

c) Certain atomic energy materials previously excluded are now included.

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2) Military equipment, part of section 9 in SITC(R2) forms part of division 89 in SITC(R3). However, from June 1988, Military equipment has been transferred back to section 9 to remove the problem of discontinuity in trends for Trade in manufactures (sections 5-8) over time.

Source: Department of Trade and Industry

# 15.4 Value of exports (f.o.b.) and imports (c.i.f.): analysis by area

£ million, seasonally adjusted

	Developed countries					Developing countries				Centrally planned economies <sup>1</sup>	Total
	European Community	Rest of Western Europe	North America	Other developed countries	Total	Oil exporting countries	Other developing countries	Total			
Exports	BOGB	BOGC	BOGD	BOGE	BOGQ	BOGF	BOGG	BOGR	BOGH	CGKI	
1984	33 086	7 107	11 401	3 678	55 272	5 806	7 528	13 333	1 630	70 374	
1985	38 160	7 410	13 310	3 789	62 670	5 950	7 913	13 863	1 587	78 263	
1986	34 943	6 918	12 065	3 602	57 528	5 495	7 610	13 104	1 710	72 812	
1987	39 415	7 621	12 992	4 046	64 074	5 223	8 514	13 737	1 539	79 850	
1988	40 938	7 411	12 794	4 495	65 638	5 021	8 616	13 637	1 612	82 097	
1989	47 140	8 120	14 346	5 409	75 015	5 833	9 721	15 554	1 786	93 646	
1988 Nov	3 460	590	1 085	403	5 537	426	739	1 164	158	6 903	
Dec	3 530	630	1 048	398	5 606	463	700	1 163	151	7 089	
1989 Jan	3 748	662	1 154	417	5 980	433	729	1 162	150	7 501	
Feb	3 459	594	1 109	417	5 580	451	728	1 178	144	6 953	
Mar	3 732	679	1 148	439	5 998	491	774	1 264	138	7 510	
Apr	3 593	626	1 169	450	5 837	397	848	1 245	153	7 284	
May	4 026	669	1 089	442	6 226	447	798	1 245	131	7 719	
Jun	3 919	708	1 308	425	6 361	438	800	1 238	140	7 789	
Jul	4 061	649	1 238	423	6 371	465	742	1 207	140	7 801	
Aug	3 834	649	1 153	446	6 082	440	759	1 199	115	7 660	
Sep	4 041	665	1 181	429	6 314	738	847	1 585	158	8 202	
Oct	4 106	805	1 258	466	6 635	478	848	1 326	163	8 234	
Nov	4 154	711	1 223	550	6 637	507	895	1 402	174	8 204	
Dec	4 469	705	1 316	504	6 993	549	954	1 503	179	8 808	
1990 Jan	4 567	779	1 222	503	7 071	424	885	1 310	181	8 581	
Feb	4 187	777	1 313	482	6 759	472	855	1 327	171	8 495	
Mar	4 268	777	1 307	465	6 818	423	858	1 281	193	8 456	
Apr	4 600	857	1 266	451	7 175	465	975	1 440	165	8 722	
May	4 740	858	1 209	566	7 373	599	882	1 481	171	8 954 <sup>†</sup>	
Jun	4 527 <sup>†</sup>	825 <sup>†</sup>	1 289 <sup>†</sup>	463 <sup>†</sup>	7 104 <sup>†</sup>	525 <sup>†</sup>	863 <sup>†</sup>	1 389 <sup>†</sup>	132 <sup>†</sup>	8 715	
Imports	BOGJ	BOGK	BOGL	BOGM	BOGS	BOGN	BOGO	BOGT	BOGP	CGHM	
1984	37 383	11 164	10 955	5 599	65 101	2 927	8 558	11 486	2 042	78 760	
1985	41 445	12 075	11 697	6 352	71 569	2 810	8 489	11 299	1 893	84 904	
1986	44 531	11 863	9 994	6 839	73 225	2 062	7 770	9 832	1 863	85 663	
1987	49 555	12 884	10 781	7 283	80 503	1 700	9 284	10 984	2 097	94 027	
1988	55 807	14 028	12 903	8 517	91 255	2 085	10 515	12 600	2 031	106 572	
1989	63 495	15 349	15 185	9 295	103 323	2 314	12 139	14 453	2 281	120 789	
1988 Nov	4 315	1 302	1 173	736	8 027	160	963	1 123	175	9 407	
Dec	4 961	1 089	1 110	739	7 900	222	914	1 136	165	9 263	
1989 Jan	5 232	1 254	1 186	729	8 400	198	915	1 113	188	9 753	
Feb	4 995	1 219	1 246	727	8 187	217	929	1 145	188	9 539	
Mar	5 019	1 362	1 220	773	8 374	178	936	1 112	198	9 761	
Apr	5 259	1 261	1 129	746	8 394	145	1 006	1 150	197	9 743	
May	5 149	1 335	1 293	814	8 591	162	1 035	1 196	206	10 033	
Jun	5 458	1 270	1 322	779	8 830	194	1 067	1 261	186	10 347	
Jul	5 393	1 323	1 277	716	8 709	219	1 003	1 222	189	10 132	
Aug	5 291	1 218	1 318	855	8 681	158	1 095	1 253	200	10 350	
Sep	5 463	1 320	1 355	788	8 926	226	1 094	1 320	196	10 544	
Oct	5 384	1 380	1 268	791	8 823	170	1 024	1 194	191	10 239	
Nov	5 421	1 293	1 317	787	8 818	210	1 046	1 257	183	10 334	
Dec	5 431	1 115	1 255	790	8 590	238	991	1 229	157	10 013	
1990 Jan	5 678	1 498	1 439	809	9 424	339	1 062	1 400	194	10 931	
Feb	5 391	1 290	1 325	734	8 740	247	916	1 163	180	10 268	
Mar	5 833	1 427	1 460	828	9 549	261	920	1 181	195	10 955	
Apr	5 786	1 345	1 471	800	9 401	173	1 048	1 222	197	10 912	
May	5 695	1 326	1 586	827	9 434	225	1 066	1 291	205	10 882 <sup>†</sup>	
Jun	5 528 <sup>†</sup>	1 224 <sup>†</sup>	1 476 <sup>†</sup>	798 <sup>†</sup>	9 027 <sup>†</sup>	191 <sup>†</sup>	1 153 <sup>†</sup>	1 344 <sup>†</sup>	222 <sup>†</sup>	10 643	

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

Source: Central Statistical Office

<sup>1</sup> Soviet Union, Poland, East Germany, Hungary, Czechoslovakia, Albania, Bulgaria, Romania, China, North Korea, Vietnam and Mongolia.



# 15.5 United Kingdom exports, by countries(f.o.b)

£ million

		1988	1989	1989 Q4	1990 Q1	1990 Mar	1990 Apr	1990 May
Total trade	BQXA	81 654.9	93 249.1	26 608.7	25 157.5	9 111.4	8 500.5	9 206.0 <sup>†</sup>
<b>European Community:</b>								
France	BQXC	8 271.5	9 461.6	2 718.5	2 683.0	989.9	838.6	923.2 <sup>†</sup>
Belgium and Luxembourg	BQXD	4 251.8	4 872.6	1 364.0	1 351.7	456.1	498.0	501.4 <sup>†</sup>
Netherlands	BQXE	5 584.3	6 515.3	1 950.9	1 838.1	684.3	589.8	618.5 <sup>†</sup>
Germany, Federal Republic	BQXF	9 525.7	11 110.6	3 190.2	3 020.0	1 114.4	1 071.2	1 156.7 <sup>†</sup>
Italy	BQXG	4 106.1	4 630.9	1 321.8	1 291.3	491.1	477.2	452.7 <sup>†</sup>
Irish Republic	BQXH	4 056.9	4 714.8	1 349.1	1 259.4	454.6	431.7	480.8 <sup>†</sup>
Denmark	BQXI	1 171.2	1 209.2	334.1	328.4	125.8	129.8	120.8 <sup>†</sup>
Greece	BQXJ	468.0	571.4	147.2	152.4	62.3	54.4	62.9 <sup>†</sup>
Portugal	BQXK	810.5	915.7	226.7	223.4	80.2	70.3	87.5 <sup>†</sup>
Spain	BQXL	2 691.5	3 137.9	879.9	825.0	315.2	303.1	345.2 <sup>†</sup>
Total	BQXB	40 937.5	47 140.2	13 482.6	12 972.9	4 774.0	4 464.2	4 749.7 <sup>†</sup>
<b>Rest of Western Europe:</b>								
Norway	BQXN	1 053.5	1 056.5	286.8	312.9	126.2	163.2	117.5 <sup>†</sup>
Sweden	BQXO	2 195.0	2 350.1	689.7	708.3	238.5	236.8	236.5 <sup>†</sup>
Finland	BQXP	825.0	925.8	253.2	235.6	84.0	90.2	87.6 <sup>†</sup>
Switzerland	BQXQ	1 854.8	2 246.4	687.5	583.9	210.0	191.3	240.4 <sup>†</sup>
Austria	BQXR	510.0	598.1	169.2	159.7	63.3	55.9	61.2 <sup>†</sup>
Yugoslavia	BQXS	203.1	219.9	61.3	58.9	24.8	28.7	21.5 <sup>†</sup>
Turkey	BQXT	477.7	434.6	131.0	134.7	57.4	46.9	54.6 <sup>†</sup>
Other countries	BQXU	292.2	288.9	80.7	69.4	24.7	25.9	32.0 <sup>†</sup>
Total	BQXM	7 411.2	8 120.2	2 359.4	2 263.4	828.9	838.9	851.4 <sup>†</sup>
<b>North America:</b>								
Canada	BQXW	2 038.5	2 165.7	655.9	533.2	156.4	154.7	146.0 <sup>†</sup>
United States	BQXX	10 715.5	12 098.5	3 434.2	3 172.8	1 145.4	1 002.7	1 125.8 <sup>†</sup>
Other countries	BQXY	40.5	81.9	23.1	17.4	7.8	5.9	4.6 <sup>†</sup>
Total	BQXV	12 794.5	14 346.2	4 113.2	3 723.4	1 309.6	1 163.4	1 276.4 <sup>†</sup>
<b>Other developed countries:</b>								
South Africa	BQYA	1 074.9	1 038.2	263.2	287.0	92.7	89.8	102.6 <sup>†</sup>
Japan	BQYB	1 742.7	2 259.8	556.2	649.0	215.2	224.4	274.0 <sup>†</sup>
Australia	BQYC	1 377.5	1 711.2	526.6	384.1	133.3	116.1	125.7 <sup>†</sup>
New Zealand	BQYD	300.0	399.3	137.5	122.0	30.7	25.9	68.0 <sup>†</sup>
Total	BQYZ	4 495.2	5 408.6	1 483.5	1 442.2	471.9	456.2	570.2 <sup>†</sup>
<b>Oil exporting countries:</b>								
Algeria	BQYF	86.6	74.4	24.5	19.9	5.2	3.6	10.8 <sup>†</sup>
Libya	BQYG	236.0	239.2	67.0	69.4	23.6	22.3	23.7 <sup>†</sup>
Nigeria	BQYH	390.5	388.8	114.7	139.3	52.6	36.8	50.8 <sup>†</sup>
Gabon	BQYI	18.8	14.9	3.1	3.7	1.6	0.8	1.3 <sup>†</sup>
Saudi Arabia	BQYJ	1 713.5	2 432.9	676.2	477.5	181.9	129.5	226.4 <sup>†</sup>
Kuwait	BQYK	237.5	228.7	63.3	68.8	25.0	22.4	29.9 <sup>†</sup>
Bahrain	BQYL	138.1	138.5	34.5	32.6	10.7	12.4	11.1 <sup>†</sup>
Qatar	BQYM	88.9	89.3	25.7	28.4	10.8	7.4	9.4 <sup>†</sup>
Abu Dhabi	BQYN	128.8	155.4	42.8	43.9	13.0	14.3	18.2 <sup>†</sup>
Dubai	BQYO	306.7	370.8	109.3	127.7	40.7	40.7	47.9 <sup>†</sup>
Sharjah etc	BQYP	27.8	45.2	12.9	15.4	5.9	3.4	5.2 <sup>†</sup>
Oman	BQYQ	344.9	299.0	56.7	54.0	22.0	24.2	28.0 <sup>†</sup>
Iraq	BQYR	411.8	450.5	107.1	107.3	34.7	31.6	49.8 <sup>†</sup>
Iran	BQYS	247.8	257.1	78.6	71.6	25.0	18.9	28.8 <sup>†</sup>
Brunei	BQYT	171.6	264.4	61.3	24.7	6.3	12.5	2.4 <sup>†</sup>
Indonesia	BQYU	203.3	184.0	49.4	48.8	21.9	12.0	19.3 <sup>†</sup>
Trinidad and Tobago	BQYV	39.9	45.9	14.0	10.3	4.4	3.6	4.7 <sup>†</sup>
Venezuela	BQYW	177.8	124.7	37.9	26.0	11.0	25.0	37.4 <sup>†</sup>
Ecuador	BQYX	50.4	29.4	10.4	6.8	2.6	1.4	3.6 <sup>†</sup>
Total	BQYE	5 020.5	5 833.1	1 589.5	1 375.9	498.7	422.9	608.7 <sup>†</sup>

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, ie for valuation or for exhibition, previously these were included in the Overseas Trade Statistics figures each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification but the value of the work done in undertaking the repair or modification is included.

c) Certain atomic energy materials previously excluded are now included.

Source: Department of Trade and Industry

# External trade

## 15.5 United Kingdom exports, by countries(f.o.b)

continued

£ million

		1988	1989	1989 Q4	1990 Q1	1990 Mar	1990 Apr	1990 May
<b>Other developing countries:</b>								
Egypt	BQYZ	289.3	296.3	71.1	78.7	27.9	24.8	20.1 <sup>†</sup>
Ghana	BQZA	126.0	121.1	34.8	39.1	13.6	11.1	18.4 <sup>†</sup>
Kenya	BQZB	202.1	208.5	61.4	65.2	21.2	20.4	18.3 <sup>†</sup>
Tanzania	BQZC	88.7	93.0	20.4	21.9	5.9	5.7	9.5 <sup>†</sup>
Zambia	BQZD	85.8	119.1	27.4	23.8	5.4	7.3	8.6 <sup>†</sup>
Cyprus	BQZE	159.8	173.1	46.4	49.1	16.4	16.7	17.8 <sup>†</sup>
Lebanon	BQZF	55.6	48.5	18.3	14.0	3.9	2.3	4.4 <sup>†</sup>
Israel	BQZG	491.0	502.4	125.3	141.1	59.1	59.9	56.3 <sup>†</sup>
Pakistan	BQZH	263.2	233.5	55.8	67.4	21.9	21.5	22.3 <sup>†</sup>
India	BQZI	1 112.7	1 382.4	419.4	354.1	150.2	173.4	93.6 <sup>†</sup>
Thailand	BQZJ	279.8	427.5	130.7	113.0	35.7	31.1	36.9 <sup>†</sup>
Malaysia	BQZK	310.4	441.8	138.4	125.3	50.7	62.4	51.7 <sup>†</sup>
Singapore	BQZL	632.5	773.9	224.8	248.0	86.3	75.0	82.7 <sup>†</sup>
Taiwan	BQZM	355.7	407.4	108.6	109.0	36.6	36.7	36.9 <sup>†</sup>
Hong Kong	BQZN	1 030.8	1 111.5	293.2	282.1	104.1	91.9	108.9 <sup>†</sup>
South Korea	BQZO	450.8	493.9	152.2	142.3	49.2	41.8	54.6 <sup>†</sup>
Philippines	BQZP	124.0	137.4	41.3	44.9	15.1	12.0	14.4 <sup>†</sup>
Jamaica	BQZQ	48.9	61.4	15.9	11.7	4.3	5.2	4.1 <sup>†</sup>
Mexico	BQZR	190.0	205.1	57.7	63.1	22.8	24.4	17.3 <sup>†</sup>
Chile	BQZS	80.9	96.0	27.3	27.1	9.6	6.5	11.2 <sup>†</sup>
Brazil	BQZT	304.8	338.6	100.5	79.2	28.0	26.5	24.4 <sup>†</sup>
Argentina	BQZU	13.0	13.6	4.2	4.8	1.4	2.9	2.2 <sup>†</sup>
Other countries	BQZV	1 920.8	2 035.0	625.2	495.4	173.1	165.5	184.5 <sup>†</sup>
Total	BQZY	8 616.4	9 720.9	2 800.2	2 600.4	942.3	924.8	899.2 <sup>†</sup>
<b>Centrally planned economies:</b>								
Soviet Union	BQZX	511.9	681.6	247.0	237.7	85.0	61.2	55.4 <sup>†</sup>
German Democratic Republic	BQZY	111.3	106.5	24.5	23.9	7.4	7.5	9.7 <sup>†</sup>
Poland	BQZZ	175.7	196.4	50.6	42.1	15.3	14.2	16.5 <sup>†</sup>
Czechoslovakia	BRAA	130.4	131.4	40.3	33.7	13.7	9.8	10.6 <sup>†</sup>
Romania	BRAB	50.1	38.1	10.8	16.5	6.3	6.4	12.4 <sup>†</sup>
Other countries	BRAC	633.0	632.2	177.9	216.8	83.3	61.8	67.3 <sup>†</sup>
Total	BQZW	1 612.4	1 786.3	551.1	570.7	210.9	160.7	171.9 <sup>†</sup>
<b>Low value trade<sup>†</sup></b>								
	BRAD	767.1	893.7	229.1	208.7	75.1	69.4	78.4 <sup>†</sup>

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, ie for valuation or for exhibition, previously these were included in the *Overseas Trade Statistics* figures each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification but the value of the work done in undertaking the repair or modification is included.

c) Certain atomic energy materials previously excluded are now included.

<sup>†</sup> Prior to January 1986 items valued at less than £200 have not been allocated to specific countries and areas. With effect from 1 January 1986 the threshold was raised to £475, increased to £600 as from 1 January 1988.

Source: Department of Trade and Industry

# 15.6 United Kingdom Imports, by countries (c.i.f.)

£ million

		1988	1989	1989 Q4	1990 Q1	1990 Mar	1990 Apr	1990 May
<b>Total trade</b>	BGAA	106 571.2	120 787.7	31 088.3	32 115.1	11 567.8	10 748.0	11 101.5 <sup>†</sup>
<b>European Community:</b>								
France	BGAC	9 398.7	10 785.4	2 839.1	3 063.8	1 134.5	935.3	1 028.8 <sup>†</sup>
Belgium and Luxembourg	BGAD	4 959.4	5 700.5	1 481.5	1 501.3	544.2	515.8	482.4 <sup>†</sup>
Netherlands	BGAE	8 281.6	9 585.7	2 502.4	2 589.8	967.9	891.9	886.8 <sup>†</sup>
Germany, Federal Republic	BGAF	17 674.9	20 005.3	5 157.8	5 159.4	1 866.2	1 767.8	1 732.9 <sup>†</sup>
Italy	BGAG	5 817.3	6 701.7	1 804.1	1 666.0	617.7	589.4	552.9 <sup>†</sup>
Irish Republic	BGAH	3 879.6	4 279.2	1 178.6	1 144.3	431.3	382.3	427.9 <sup>†</sup>
Denmark	BGAI	2 028.2	2 229.3	597.7	567.1	201.5	184.0	198.7 <sup>†</sup>
Greece	BGAJ	357.00	395.10	103.6	99.9	33.8	32.2	38.3 <sup>†</sup>
Portugal	BGAK	928.0	1 040.7	277.3	278.2	99.7	95.7	106.3 <sup>†</sup>
Spain	BGAL	2 482.3	2 772.0	794.9	708.5	240.2	245.4	249.3 <sup>†</sup>
<b>Total</b>	BGAB	55 807.0	63 495.0	16 736.8	16 778.3	6 137.1	5 639.8	5 714.3 <sup>†</sup>
<b>Rest of Western Europe:</b>								
Norway	BGAN	3 079.0	3 637.1	953.8	1 023.8	313.9	309.5	263.1 <sup>†</sup>
Sweden	BGAO	3 366.7	3 747.6	946.1	945.1	340.5	307.4	331.1 <sup>†</sup>
Finland	BGAP	1 813.2	1 893.2	428.2	441.5	164.8	161.7	163.5 <sup>†</sup>
Switzerland	BGAQ	3 921.9	4 125.7	980.9	1 339.9	458.4	411.9	403.4 <sup>†</sup>
Austria	BGAR	874.5	934.0	247.9	243.5	87.8	84.5	86.2 <sup>†</sup>
Yugoslavia	BGAS	197.3	202.5	44.7	49.5	17.7	15.2	15.5 <sup>†</sup>
Turkey	BGAT	509.6	533.8	141.6	144.1	61.2	46.6	57.8 <sup>†</sup>
Other countries	BGAU	266.3	274.7	72.7	77.0	27.0	32.9	40.2 <sup>†</sup>
<b>Total</b>	BGAM	14 028.5	15 348.5	3 816.0	4 264.5	1 471.3	1 369.7	1 360.9 <sup>†</sup>
<b>North America:</b>								
Canada	BGAW	2 041.9	2 174.3	518.1	581.4	166.9	229.9	275.6 <sup>†</sup>
United States	BGAX	10 767.7	12 888.9	3 292.9	3 664.4	1 468.4	1 324.6	1 361.1 <sup>†</sup>
Other countries	BGAY	93.5	121.6	33.5	28.5	10.5	9.9	13.6 <sup>†</sup>
<b>Total</b>	BGAV	12 903.1	15 184.8	3 844.4	4 274.2	1 645.9	1 564.4	1 650.4 <sup>†</sup>
<b>Other developed countries:</b>								
South Africa	BGBA	800.9	884.6	209.9	270.5	110.5	90.4	82.1 <sup>†</sup>
Japan	BGBB	6 531.1	7 108.4	1 747.0	1 681.4	604.9	548.7	607.6 <sup>†</sup>
Australia	BGBC	741.9	865.0	229.7	229.0	71.1	79.3	114.4 <sup>†</sup>
New Zealand	BGBD	442.7	436.8	126.1	141.8	54.6	52.6	52.3 <sup>†</sup>
<b>Total</b>	BGAZ	8 516.7	9 294.8	2 312.7	2 322.7	841.1	771.1	856.4 <sup>†</sup>
<b>Oil exporting countries:</b>								
Algeria	BGBF	159.7	177.5	42.7	65.7	25.7	9.8	11.5 <sup>†</sup>
Libya	BGBG	109.9	104.5	17.5	39.0	11.4	2.5	6.7 <sup>†</sup>
Nigeria	BGBH	128.0	129.4	38.7	56.3	11.4	5.9	8.3 <sup>†</sup>
Gabon	BGBI	5.1	2.4	0.4	0.4	0.1	0.3	0.2 <sup>†</sup>
Saudi Arabia	BGBJ	614.2	502.4	154.4	226.9	50.2	68.3	69.2 <sup>†</sup>
Kuwait	BGBK	72.3	150.4	19.1	55.1	15.7	12.1	13.2 <sup>†</sup>
Bahrain	BGBL	75.8	61.0	10.7	14.4	5.8	3.5	5.0 <sup>†</sup>
Qatar	BGBM	3.9	4.3	1.1	1.1	0.4	0.4	0.6 <sup>†</sup>
Abu Dhabi	BGBN	25.6	87.2	44.3	18.9	4.5	2.8	5.3 <sup>†</sup>
Dubai	BGBO	55.8	63.4	23.6	25.6	16.5	10.8	10.2 <sup>†</sup>
Sharjah etc	BGBP	2.9	14.4	0.9	1.2	0.5	0.6	0.9 <sup>†</sup>
Oman	BGBQ	146.7	84.0	15.7	24.4	5.4	2.8	8.5 <sup>†</sup>
Iraq	BGBR	43.4	55.2	17.6	41.6	1.6	1.5	8.2 <sup>†</sup>
Iran	BGBS	140.2	250.5	62.0	117.7	55.0	12.0	26.4 <sup>†</sup>
Brunei	BGBT	142.5	186.1	49.1	18.4	5.3	0.2	6.8 <sup>†</sup>
Indonesia	BGBU	233.7	273.1	83.9	94.5	29.6	26.8	26.6 <sup>†</sup>
Trinidad and Tobago	BGBV	35.7	37.4	3.8	15.3	7.0	4.7	7.8 <sup>†</sup>
Venezuela	BGBW	76.6	111.1	30.4	26.9	13.6	6.3 <sup>†</sup>	9.2 <sup>†</sup>
Ecuador	BGBX	13.1	19.3	3.0	4.9	1.7	2.8	0.8 <sup>†</sup>
<b>Total</b>	BGBE	2 084.9	2 313.8	619.0	848.2	261.4	174.1	225.2 <sup>†</sup>

The statistics are on an overseas trade statistics basis (See footnote 1 to Table 15.7) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, ie for valuation or for exhibition, previously these were included in the Overseas Trade Statistics figures each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done in undertaking the repair or modification is included.

c) Certain atomic energy materials previously excluded are now included.

Source: Department of Trade and Industry

## External trade

# 15.6 United Kingdom Imports, by countries (c.i.f)

continued

£ million

		1988	1989	1989 Q4	1990 Q1	1990 Mar	1990 Apr	1990 May
<b>Other developing countries:</b>								
Egypt	BGBZ	164.4	212.7	74.0	66.8	20.5	5.0	14.2†
Ghana	BGCA	106.3	92.2	19.6	23.1	3.1	6.3	5.1†
Kenya	BGCB	147.2	154.3	39.2	43.5	16.0	13.6	13.3†
Tanzania	BGCC	27.0	22.6	5.2	7.8	1.0	1.2	1.3†
Zambia	BGCD	24.8	21.6	2.1	5.2	3.3	2.9	1.6†
Cyprus	BGCE	121.9	145.0	35.4	33.7	10.9	13.6	22.7†
Lebanon	BGCF	14.2	11.1	2.4	1.5	0.2	0.4	0.6†
Israel	BGCG	459.8	479.8	110.0	133.2	48.1	46.0	48.0†
Pakistan	BGCH	175.3	216.1	62.0	54.7	16.6	21.4	19.2†
India	BGCI	566.0	702.0	198.2	196.1	65.6	68.1	71.8†
Thailand	BGCJ	321.8	443.1	103.4	112.3	37.2	38.6	38.1†
Malaysia	BGCK	525.0	676.3	197.1	174.0	62.9	73.7†	63.2
Singapore	BGCL	579.6	903.2	230.9	216.7	74.3	74.5	78.9†
Taiwan	BGCM	1 152.7	1 351.7	327.0	291.3	93.4	102.1	106.8†
Hong Kong	BGCN	1 791.6	2 037.0	519.3	445.7	114.2	134.4	148.0†
South Korea	BGCO	1 150.9	1 164.7	272.5	226.6	73.5	76.8	81.7†
Philippines	BGCP	223.6	233.1	49.4	61.4	24.3	18.6	20.3†
Jamaica	BGCQ	87.9	95.5	22.3	37.6	13.3	20.0	16.4†
Mexico	BGCR	144.9	165.3	39.2	44.6	17.6	6.2	19.4†
Chile	BGCS	179.6	193.3	48.6	42.0	14.9	35.5	28.3†
Brazil	BGCT	739.8	817.5	178.9	171.0	53.5	55.3	60.8†
Argentina	BGCU	66.1	96.5	24.0	19.5	5.8	10.4	9.7†
Other countries	BGCV	1 744.8	1 902.0	464.5	505.9	177.0	151.9	159.9†
Total	BGBY	10 515.4	12 138.8	3 025.2	2 914.3	947.1	976.4	1 027.6†
<b>Centrally planned economies:</b>								
Soviet Union	BGCX	725.2	833.4	193.4	177.4	71.0	74.2	67.4†
German Democratic Republic	BGCY	153.0	168.7	44.2	33.1	14.4	13.9	22.1†
Poland	BGCZ	328.3	330.2	79.8	84.2	35.1	33.3	33.9†
Czechoslovakia	BGDA	148.0	156.6	40.0	41.4	13.5	9.8	11.0†
Romania	BGDB	100.9	117.7	24.4	16.5	6.3	4.9	3.9†
Other countries	BGDC	576.0	674.0	169.3	170.5	52.8	52.7	63.8†
Total	BGCW	2 031.4	2 280.6	551.2	523.1	193.0	188.8	202.1†
Low value trade <sup>1</sup>	BGDD	684.3	731.4	183.1	189.8	70.8	63.6	64.5†

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7 and note on page 97).

<sup>1</sup> Prior to 1st January 1986 items valued at less than £200 have not been allocated to specific countries and areas. With effect from 1 January 1986 the threshold has been raised to £475, increased to £600 as from 1 January 1988.

Source: Department of Trade and Industry

# 15.7 Volume and unit value Index numbers on a balance of payments basis<sup>1</sup>

1985=100

	Volume index numbers		Unit value index numbers		
	Seasonally adjusted		Not seasonally adjusted		
	Exports	Imports	Exports (f.o.b.)	Imports (f.o.b.)	Terms of trade <sup>2</sup>
	CGTR	CGTS	CGTO	CGTP	CGTQ
1986	104.0	107.1	90.4	95.7	94.5
1987	109.2	114.5	94.2	98.5	95.7
1988	110.9	129.8	94.5	97.6	96.8
1989	117.0	139.9	101.2	103.8	97.5
1989 Feb	105.9	138.5	97.8	99.5	98.3
Mar	115.8	140.5	98.5	100.4	98.1
Apr	110.9	138.4	100.0	101.6	98.4
May	114.5	140.3	100.4	102.4	98.1
Jun	115.1	142.0	101.9	104.1	97.9
Jul	115.6	138.5	102.2	105.2	97.1
Aug	114.5	141.2	102.2	105.0	97.4
Sep	121.5	143.3	102.3	106.0	96.5
Oct	122.8	139.4	103.5	106.8	96.9
Nov	121.9	140.4	103.7	107.2	96.7
Dec	128.4	134.2	104.5	108.5	96.3
1990 Jan	125.3	150.2	105.7	108.5	97.5
Feb	124.3	139.5	105.8	108.9	97.1
Mar	124.9	149.8	105.1	108.6	96.8
Apr	127.5†	147.9	105.7	108.7	97.2
May	129.8	146.6†	105.7†	108.6†	97.4†
Jun	127.7	144.6	104.8	107.2	97.8

<sup>1</sup> Statistics of visible trade on a balance of payments basis (shown in Table 16.1) are obtained by making certain adjustments in respect of valuation and coverage to the statistics recorded in the *Overseas Trade Statistics*.

These adjustments are described in detail in *United Kingdom Balance of Payments 1983 Edition*.

<sup>2</sup> Export unit value as a percentage of the import unit value index.

Source: Central Statistical Office

# 15.8 Export and Import volume indices

1985=100, seasonally adjusted

SITC (Rev 3) Section or division	Manufactures excluding erratics <sup>1</sup>													
	Food, beverages and tobacco					Semi-manufactures excluding precious stones (P) and silver					Finished manufactures exc ships, North Sea installations and aircraft SNA			
	Total	Basic materials	Fuels	Total manufactures	Total	Total	Chemicals	Other	Total	Passenger motor cars <sup>2</sup>	Other consumer <sup>2</sup>	Inter-mediate <sup>2</sup>	Capital <sup>2</sup>	
0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAPS	5 and 6 less PS	5	6 less PS	7 and 8 less SNA					
Weights	1 000	64	28	214	670	619	234	121	114	385	17	65	180	122
Exports														
	BOKO	BOKP	BOKQ	BOKR	BOKS	BOKT	BOKU	BOKV	BOKW	BOKX	BOKY	BOKZ	BOKA	BOKB
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	103.8	108.2	106.4	104.1	103.1	101.2	102.1	103.8	100.3	100.7	92.5	105.6	99.7	100.8
1987	109.2	112.0	114.4	100.8	111.3	109.5	110.0	111.2	108.6	109.2	117.3	125.7	101.8	110.1
1988	112.0	112.3	99.9	93.8	118.9	116.0	116.5	117.3	115.7	115.7	122.8	122.5	102.8	130.2
1989	117.8	123.4	104.2	75.1	131.7 <sup>†</sup>	128.8	121.1	118.2	124.1	133.5	153.1	144.4	114.6	153.0
1989 Mar	116.6	132	99	78	129	125	118	117	119	130	156	142	112	146
Apr	111.8	128	100	74	123	121	117	113	120	124	157	132	106	142
May	115.4	124	106	62	132	127	123	118	129	129	160	143	110	146
Jun	115.9	117	104	72	131	128	119	117	122	134	150	140	116	154
Jul	116.9	114	110	77	132	129	122	121	124	133	134	140	118	152
Aug	115.7	117	105	79	128	124	113	111	115	131	124	144	116	147
Sep	122.6	122	102	78	138	135	122	117	128	142	163	151	122	166
Oct	123.7	116	115	88	136	134	123	118	129	141	157	163	117	162
Nov	122.7	125	104	84	136	130	121	120	123	136	171	128	116	164
Dec	129.2	130	105	79	147	141	133	132	135	145	176	155	119	174
1990 Jan	125.8	133	96	86	140	136	130	128	132	140	147	165	117	161
Feb	124.2	116	99	83	139	137	126	120	133	143	163	161	121	165
Mar	124.8	113	91	88	140	138	128	122	136	144	157	159	122	168
Apr	127.6	119	96	86	143	141	129	121	137	148	161	154	124	178
May	129.9 <sup>†</sup>	123 <sup>†</sup>	106 <sup>†</sup>	81 <sup>†</sup>	148 <sup>†</sup>	145 <sup>†</sup>	130 <sup>†</sup>	122	139 <sup>†</sup>	154 <sup>†</sup>	166 <sup>†</sup>	182 <sup>†</sup>	127	175 <sup>†</sup>
Jun	127.7	121	98	82	145	145	128	121 <sup>†</sup>	135	155	169	198	129 <sup>†</sup>	168
Weights	1 000	109	65	125	686	647	230	81	148	417	49	106	143	119
Imports														
	BONO	BONP	BONQ	BONR	BONS	BONT	BONU	BONV	BONW	BONX	BONY	BONZ	BONA	BONB
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	106.9	109.0	107.3	106.9	106.4	106.7	106.3	108.3	105.2	107.0	102.4	112.4	109.0	101.6
1987	114.3	109.4	116.9	105.1	116.9	117.7	116.9	119.7	115.3	118.1	98.4	127.5	122.7	112.5
1988	130.1	115.0	118.1	108.3	138.0	137.6	131.8	129.6	133.1	140.8	127.2	141.7	145.8	139.5
1989	140.0	118.2	116.7	113.6	151.0	152.0	140.2	142.6	138.8	158.6	131.3	159.1	164.9	161.7
1989 Mar	140.6	116	122	116	151	151	139	136	141	157	127	163	162	158
Apr	138.7	119	118	113	149	151	142	143	141	156	112	157	165	163
May	140.5	118	123	114	151	151	141	141	141	157	131	157	160	162
Jun	141.9	118	116	113	154	156	140	139	140	165	132	162	169	175
Jul	138.9	117	114	113	150	151	136	142	132	159	138	157	165	163
Aug	141.2	124	123	103	153	155	143	143	144	161	135	163	165	165
Sep	143.9	127	118	116	155	156	143	148	140	163	135	164	171	163
Oct	139.4	125	102	119	150	150	138	144	135	157	135	158	162	159
Nov	140.5	120	114	114	151	151	141	149	137	156	128	155	166	156
Dec	133.7	113	96	102	147	150	136	145	131	157	131	161	165	155
1990 Jan	148.7	129	118	131	159	155	141	146	138	163	132	164	173	163
Feb	138.8	118	107	123	148	149	133	136	132	158	129	160	168	155
Mar	148.7	125	119	133	158	155	146	152	144	159	129	160	166	162
Apr	146.9	123	122	118	159	159	147	155	143	165	123	178	171	164
May	145.3 <sup>†</sup>	122 <sup>†</sup>	121 <sup>†</sup>	116 <sup>†</sup>	157 <sup>†</sup>	157 <sup>†</sup>	145 <sup>†</sup>	150	143	163 <sup>†</sup>	123	173 <sup>†</sup>	172	161 <sup>†</sup>
Jun	143.2	125	125	98	157	157	146	150 <sup>†</sup>	144 <sup>†</sup>	162	116 <sup>†</sup>	176	171 <sup>†</sup>	159

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7). 2 Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

<sup>1</sup> These are defined as ships, North Sea installations (together comprising SITC (Rev 3) (793), aircraft (792), precious stones (667) and silver (6811).

Source: Central Statistical Office



# 15.9 Export and Import unit value Index numbers

1985=100

SITC (Rev 3) Section or Division	Manufactures excluding erratics <sup>1</sup>													
	Semi-manufactures excluding precious stones (P) and silver										Finished manufactures exc ships, North Sea installations and aircraft SNA			
	Food, beverages and tobacco					Total manufactures					Passenger motor cars <sup>2</sup> Other consumer <sup>2</sup> Intermediate <sup>2</sup> Capital <sup>2</sup>			
	Total	0 and 1	2 and 4	3	5 to 8	Total	5 to 8 less SNAPS	5 and 6 less PS	5	6 less PS	7 and 8 less SNA	Total	Other	Capital <sup>2</sup>
Weights	1 000	64	28	214	670	619	234	121	114	385	17	65	180	122
<b>Exports</b>														
1985	BOLC	BOLD	BOLE	BOLF	BOLG	BOLH	BOLI	BOLJ	BOLK	BOLL	BOLM	BOLN	BOLO	BOLP
1986	100.0	100	100	100	100	100	100	100	100	100	100	100	100	100
1987	90.5	103	92	49	102	102	101	100	101	103	110	104	103	102
1988	94.3	105	94	52	106	107	104	103	104	108	123	108	108	106
1989	94.7	107	99	40	110	111	107	107	107	113	122	110	115	111
1989	101.3	114	107	49	116	117	115	116	115	117	132	115	118	115
1989 Mar	98.6	109	105	46	114	114	113	112	113	115	127	114	117	113
Apr	100.1	108	105	50	115	115	114	114	113	116	125	114	117	114
May	100.5	110	104	51	115	115	115	115	114	116	129	113	117	114
Jun	102.0	115	106	52	116	116	115	115	115	117	131	113	119	114
Jul	102.3	117	109	51	116	117	116	117	116	117	136	115	119	115
Aug	102.3	118	108	48	118	118	117	118	117	119	138	116	120	116
Sep	102.4	118	110	49	117	118	118	119	117	118	132	117	119	116
Oct	103.7	119	108	54	117	118	118	119	116	119	133	118	119	116
Nov	103.8	119	106	53	118	119	118	119	117	119	137	117	119	117
Dec	104.6	121	109	53	119	119	119	120	119	119	138	118	121	116
1990 Jan	105.8	119	108	58	119	120	120	121	120	120	139	119	121	117
Feb	105.9	121	107	55	120	121	121	123	119	120	136	119	122	117
Mar	105.2	119	105	53	120	121	120	122	119	121	134	121	121	119
Apr	105.8	122	107	50	121	122	122	124	119	122	138	121	123	119
May	105.8 <sup>†</sup>	125	107	50	121	122 <sup>†</sup>	122 <sup>†</sup>	125 <sup>†</sup>	118	122	141 <sup>†</sup>	120	122	120 <sup>†</sup>
Jun	104.9	125 <sup>†</sup>	106 <sup>†</sup>	45 <sup>†</sup>	121 <sup>†</sup>	122	122	124	119 <sup>†</sup>	122 <sup>†</sup>	140	120 <sup>†</sup>	122 <sup>†</sup>	120
Weights	1 000	109	65	125	686	647	230	81	148	417	49	106	143	119
<b>Imports</b>														
1985	BOLQ	BOLR	BOLS	BOLT	BOLU	BOLV	BOLW	BOLX	BOLY	BOLZ	BOKC	BOKD	BOKE	BOKF
1986	100.0	100	100	100	100	100	100	100	100	100	100	100	100	100
1987	95.7	101	87	60	102	102	100	99	101	103	113	101	101	104
1988	98.2	101	90	56	106	106	104	102	105	107	122	102	104	109
1989	97.5	101	93	45	107	107	107	106	109	107	128	102	104	106
1989	103.5	107	103	53	112	112	114	108	117	112	140	108	109	106
1989 Mar	100.2	103	98	49	109	110	112	107	114	108	134	105	106	104
Apr	101.3	105	99	53	110	110	113	107	115	108	136	104	106	103
May	102.1	105	101	55	110	110	113	107	116	109	138	105	107	103
Jun	103.8	108	103	54	112	112	114	108	117	111	142	107	108	106
Jul	104.9	109	105	53	114	114	116	109	119	113	140	110	111	107
Aug	104.7	108	106	53	113	114	114	109	117	114	143	110	111	108
Sep	105.6	109	107	54	114	115	115	109	118	115	143	112	112	108
Oct	106.5	109	107	55	115	116	116	109	120	116	143	114	113	109
Nov	106.9	110	107	57	115	116	116	109	121	116	146	112	113	109
Dec	108.2	111	109	58	117	117	118	110	122	116	143	114	114	109
1990 Jan	108.3	112	108	61	116	117	117	110	121	116	140	112	115	110
Feb	108.8	112	106	60	117	117	117	110	121	118	146	114	115	112
Mar	108.5	113	106	54	118	118	118	110	122	118	145	114	118	111
Apr	108.5	114	107	52	118	118	118	111	122	118	149	112	119	110
May	108.6 <sup>†</sup>	115 <sup>†</sup>	106	54 <sup>†</sup>	118	118	119 <sup>†</sup>	113	122 <sup>†</sup>	118	149 <sup>†</sup>	111	118 <sup>†</sup>	111
Jun	107.2	114	103 <sup>†</sup>	51	117 <sup>†</sup>	117 <sup>†</sup>	118	112 <sup>†</sup>	121	116 <sup>†</sup>	148	109 <sup>†</sup>	117	109 <sup>†</sup>

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7). 2 Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

1 These are defined as ships, North Sea installations (together comprising SITC (Rev 3) (793), aircraft (792), precious stones (667) and silver (6811).

Source: Central Statistical Office

# 15.10 Import penetration and export sales ratios for products of manufacturing industry<sup>1,2</sup>

Standard Industrial Classification 1980

Twelve months ending, per cent

			1984 Dec	1985 Dec	1986 Dec	1987 Dec	1988 <sup>3</sup> Mar	1988 <sup>3</sup> Jun	1988 <sup>3</sup> Sep	1988 <sup>3</sup> Dec	1989 <sup>3</sup> Mar	1989 Jun
Ratio 1 Imports/Home demand		SIC										
Division/Class												
Total Manufacturing	BYAA	2-4	33.4	34.3	34.3	35.2	35.3 <sup>†</sup>	35.5 <sup>†</sup>	35.6 <sup>†</sup>	35.6 <sup>†</sup>	36.2 <sup>†</sup>	36.7 <sup>†</sup>
Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	BYAB	2	32	33	32	32	32	33	33	33	33	33 <sup>†</sup>
Extraction and preparation of metalliferous ores	BYAC	21	98.0	100.0	-	-	-	-	-	-	-	- <sup>†</sup>
Metal manufacturing	BYAD	22	29	29	25	24	25	26	27	29	30	31 <sup>†</sup>
Extraction of minerals not elsewhere specified	BYAE	23	42	43	37	36	32 <sup>†</sup>	30 <sup>†</sup>	27 <sup>†</sup>	21 <sup>†</sup>	21 <sup>†</sup>	21 <sup>†</sup>
Manufacture of non-metallic mineral products	BYAF	24	12	13	16	16	16	17	17	17	17	17 <sup>†</sup>
Chemical industry	BYAG	25	38	40	40	41	41	41	41	41	41	42 <sup>†</sup>
Production of man-made fibres	BYAH	26	68	71	68	66	66	67	67	67	68	69 <sup>†</sup>
Metal goods, engineering and vehicle industries	BYAI	3	43	44	45	45	45	46 <sup>†</sup>	46 <sup>†</sup>	46 <sup>†</sup>	47 <sup>†</sup>	48 <sup>†</sup>
Manufacture of metal goods not elsewhere specified	BYAJ	31	14	16	16	18	17 <sup>†</sup>	18	17 <sup>†</sup>	17 <sup>†</sup>	18 <sup>†</sup>	18 <sup>†</sup>
Mechanical engineering	BYAK	32	34	36	37	38	38 <sup>†</sup>	39	39 <sup>†</sup>	39 <sup>†</sup>	40 <sup>†</sup>	40 <sup>†</sup>
Manufacture of office machinery and data processing equipment	BYAL	33	105	100	100	93	90	89	88	91	94	95 <sup>†</sup>
Electrical and electronic engineering	BYAM	34	44	47	47	49	49	50 <sup>†</sup>	50 <sup>†</sup>	50 <sup>†</sup>	51 <sup>†</sup>	52 <sup>†</sup>
Manufacture of motor vehicles and parts thereof	BYAN	35	51	50	51	48	49 <sup>†</sup>	49 <sup>†</sup>	50 <sup>†</sup>	50 <sup>†</sup>	50 <sup>†</sup>	51 <sup>†</sup>
Manufacture of other transport equipment	BYAO	36	51	45	45	42	42 <sup>†</sup>	46 <sup>†</sup>	44 <sup>†</sup>	45 <sup>†</sup>	49 <sup>†</sup>	49 <sup>†</sup>
Instrument engineering	BYAP	37	58	57	55	58	58 <sup>†</sup>	59 <sup>†</sup>	58 <sup>†</sup>	58 <sup>†</sup>	60 <sup>†</sup>	60 <sup>†</sup>
Other manufacturing industries	BYAQ	4	25	25	25	26	26 <sup>†</sup>	26 <sup>†</sup>	26 <sup>†</sup>	26 <sup>†</sup>	26 <sup>†</sup>	26 <sup>†</sup>
Food, drink and tobacco												
manufacturing industries	BYAR	41/42	18	18	18	18	18 <sup>†</sup>	18 <sup>†</sup>	18 <sup>†</sup>	18 <sup>†</sup>	18 <sup>†</sup>	18 <sup>†</sup>
Textile industry	BYAS	43	44	44	45	47	47	48	48	48	48	48 <sup>†</sup>
Manufacture of leather and leather goods	BYAT	44	44	49	46	49	49	50	49	49	51	52 <sup>†</sup>
Footwear and clothing industries	BYAU	45	36	35	36	39	39	39	39	39	40	40 <sup>†</sup>
Timber and wooden furniture industries	BYAV	46	32	30	31	31	30	30	30	30	30 <sup>†</sup>	30 <sup>†</sup>
Manufacture of paper and paper products; printing and publishing	BYAW	47	21	21	21	22	22	22	22	21	22	22 <sup>†</sup>
Processing of rubber and plastics	BYAX	48	25	26	27	28	27	27	27	28	26	26 <sup>†</sup>
Other manufacturing industries	BYAY	49	39	38	39	46	45	45	44	44	44	45 <sup>†</sup>

1 The ratios were first introduced in an article in the August 1977 edition of *Economic Trends* 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The latest ratios for the full detail within manufacturing (over 200 Activity Headings) are shown in Business Monitor MQ12 *Import Penetration and Export Sales for Manufacturing Industry*.

2 The calculation of the ratios is inappropriate for certain industries. In such cases, and where suitable data are not available, the industry has been omitted from the analysis. The Activity Headings (AHs) concerned are:

AH2247.2 Precious metals, AH2396(pt) Unworked precious stones, AH2436 Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH3246 Process engineering contractors, AH3480 Electrical equipment installation, AH4121 Slaughterhouses, AH4370 Textile finishing, AH4560 Fur goods, AH4672 Shop and office fittings, AH4820 Retreading and specialist repairing of rubber tyres, AH4910 Jewellery and coins and AH4930 Photographic and cinematographic processing laboratories.

3 Revised

Source: Department of Trade and Industry

# External trade

## 15.10 Import penetration and export sales ratios for products of manufacturing industry<sup>1,2</sup>

continued

Standard Industrial Classification 1980

Twelve months ending, per cent

			1984 Dec	1985 Dec	1986 Dec	1987 Dec	1988 <sup>3</sup> Mar	1988 <sup>3</sup> Jun	1988 <sup>3</sup> Sep	1988 <sup>3</sup> Dec	1989 <sup>3</sup> Mar	1989 Jun
Ratio 2 Imports/Home demand plus Exports		SIC										
Division/Class												
Total Manufacturing	BYBA	2-4	26.4	26.7	26.9	27.5	27.6 <sup>†</sup>	27.9 <sup>†</sup>	28.0 <sup>†</sup>	28.1 <sup>†</sup>	28.5 <sup>†</sup>	28.8 <sup>†</sup>
Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	BYBB	2	24	24	23	24	24	24	24	24	25	25 <sup>†</sup>
Extraction and preparation of metalliferous ores	BYBC	21	94	96	-	-	-	-	-	-	-	- <sup>†</sup>
Metal manufacturing	BYBD	22	23	23	20	19	20	21	22	23	24	25 <sup>†</sup>
Extraction of minerals not elsewhere specified	BYBE	23	38	40	35	33	30 <sup>†</sup>	28 <sup>†</sup>	25 <sup>†</sup>	19 <sup>†</sup>	20 <sup>†</sup>	19 <sup>†</sup>
Manufacture of non-metallic mineral products	BYBF	24	11	11	13	14	14	14	14	14	15	15 <sup>†</sup>
Chemical industry	BYBG	25	26	26	26	27	27	27	27	27	28 <sup>†</sup>	28 <sup>†</sup>
Production of man-made fibres	BYBH	26	37	39	41	42	41	41	41	40	40	40 <sup>†</sup>
Metal goods, engineering and vehicle industries	BYBI	3	31	31	32	32	33	33	33 <sup>†</sup>	34	34 <sup>†</sup>	35 <sup>†</sup>
Manufacture of metal goods not else- where specified	BYBJ	31	13	14	15	16	15 <sup>†</sup>	16	16 <sup>†</sup>	15 <sup>†</sup>	16 <sup>†</sup>	16 <sup>†</sup>
Mechanical engineering	BYBK	32	24	24	25	26	27	27 <sup>†</sup>	27 <sup>†</sup>	28	28 <sup>†</sup>	28 <sup>†</sup>
Manufacture of office machinery and data processing equipment	BYBL	33	60	54	56	52	52	51	50	51	52	53 <sup>†</sup>
Electrical and electronic engineering	BYBM	34	32	33	33	35	35	36 <sup>†</sup>	36 <sup>†</sup>	36 <sup>†</sup>	36 <sup>†</sup>	37 <sup>†</sup>
Manufacture of motor vehicles and parts thereof	BYBN	35	38	39	41	38	39 <sup>†</sup>	39	40	41 <sup>†</sup>	41 <sup>†</sup>	41 <sup>†</sup>
Manufacture of other transport equipment	BYBO	36	28	27	26	24	24	26 <sup>†</sup>	27 <sup>†</sup>	27 <sup>†</sup>	28 <sup>†</sup>	28 <sup>†</sup>
Instrument engineering	BYBP	37	39	40	39	40	40 <sup>†</sup>	40 <sup>†</sup>	40 <sup>†</sup>	40 <sup>†</sup>	40 <sup>†</sup>	41 <sup>†</sup>
Other manufacturing industries	BYBQ	4	22	22	22	23	23	23 <sup>†</sup>	23 <sup>†</sup>	23 <sup>†</sup>	23 <sup>†</sup>	23 <sup>†</sup>
Food, drink and tobacco manufacturing industries	BYBR	41/42	17	17	17	17	16	16 <sup>†</sup>	16 <sup>†</sup>	16 <sup>†</sup>	16 <sup>†</sup>	16 <sup>†</sup>
Textile industry	BYBS	43	35	35	36	38	38	38	38	38	38	39 <sup>†</sup>
Manufacture of leather and leather goods	BYBT	44	34	37	36	37	37	37	37	37	38	39 <sup>†</sup>
Footwear and clothing industries	BYBU	45	32	31	31	33	33	34	34	34	35	35 <sup>†</sup>
Timber and wooden furniture industries	BYBV	46	31	29	30	30	29	29	29	29	29 <sup>†</sup>	29 <sup>†</sup>
Manufacture of paper and paper products; printing and publishing	BYBW	47	20	19	19	20	20	20	20	20	20	20 <sup>†</sup>
Processing of rubber and plastics	BYBX	48	21	22	22	23	23	23	22	22	22	22 <sup>†</sup>
Other manufacturing industries	BYBY	49	32	31	31	36	36	35	35	35	35	36 <sup>†</sup>

<sup>1</sup> The ratios were first introduced in an article in the August 1977 edition of *Economic Trends* 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The latest ratios for the full detail within manufacturing (over 200 Activity Headings) are shown in Business Monitor MQ12 *Import Penetration and Export Sales for Manufacturing Industry*.

<sup>2</sup> The calculation of the ratios is inappropriate for certain industries. In such cases, and where suitable data are not available, the industry has been omitted from the analysis. The Activity Headings (AHs) concerned are:

AH2247.2 Precious metals, AH2396(pt) Unworked precious stones, AH2436 Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH3246 Process engineering contractors, AH3480 Electrical equipment installation, AH4121 Slaughterhouses, AH4370 Textile finishing, AH4560 Fur goods, AH4672 Shop and office fitting, AH4820 Retreading and specialist repairing of rubber tyres, AH4910 Jewellery and coins and AH4930 Photographic and cinematographic processing laboratories.

<sup>3</sup> Revised

Source: Department of Trade and Industry

# 15.10

## Import penetration and export sales ratios for products of manufacturing industry<sup>1,2</sup>

continued

Standard Industrial Classification 1980

Twelve months ending, per cent

			1984 Dec	1985 Dec	1986 Dec	1987 Dec	1988 <sup>3</sup> Mar	1988 <sup>3</sup> Jun	1988 <sup>3</sup> Sep	1988 <sup>3</sup> Dec	1989 <sup>3</sup> Mar	1989 Jun
Ratio 3 Exports/Sales		SIC										
Division/Class												
Total Manufacturing	BYCA	2-4	28.4	30.2	29.6	30.3	29.9 <sup>†</sup>	29.9 <sup>†</sup>	29.6 <sup>†</sup>	29.2 <sup>†</sup>	29.7 <sup>†</sup>	30.0 <sup>†</sup>
Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	BYCB	2	33	35	35	35	35	35	35	35	35	35 <sup>†</sup>
Extraction and preparation of metalliferous ores	BYCC	21	70	95	-	-	-	-	-	-	-	- <sup>†</sup>
Metal manufacturing	BYCD	22	24	25	23	23	22	23	24	25	25	26 <sup>†</sup>
Extraction of minerals not elsewhere specified	BYCE	23	13	13	9	12	11	10 <sup>†</sup>	19 <sup>†</sup>	18 <sup>†</sup>	18 <sup>†</sup>	9 <sup>†</sup>
Manufacture of non-metallic mineral products	BYCF	24	14	15	17	17	17	17	17	16	17	16 <sup>†</sup>
Chemical industry	BYCG	25	44	47	47	46	46	46	47	46	46	46 <sup>†</sup>
Production of man-made fibres	BYCH	26	72	73	68	64	64	65 <sup>†</sup>	66	67 <sup>†</sup>	69 <sup>†</sup>	70 <sup>†</sup>
Metal goods, engineering and vehicle industries	BYCI	3	41	43	42	42	42	42	41 <sup>†</sup>	41 <sup>†</sup>	42 <sup>†</sup>	42 <sup>†</sup>
Manufacture of metal goods not elsewhere specified	BYCJ	31	13	14	13	13	13	14	13	13	13 <sup>†</sup>	13 <sup>†</sup>
Mechanical engineering	BYCK	32	42	43	42	43	41 <sup>†</sup>	41 <sup>†</sup>	40 <sup>†</sup>	39 <sup>†</sup>	40 <sup>†</sup>	39 <sup>†</sup>
Manufacture of office machinery and data processing equipment	BYCL	33	107	100	100	91	89	87	87	90	93	93 <sup>†</sup>
Electrical and electronic engineering	BYCM	34	39	43	43	43	44 <sup>†</sup>	44 <sup>†</sup>	45 <sup>†</sup>	44 <sup>†</sup>	45 <sup>†</sup>	46 <sup>†</sup>
Manufacture of motor vehicles and parts thereof	BYCN	35	37	37	34	34	33	33 <sup>†</sup>	32 <sup>†</sup>	32 <sup>†</sup>	32 <sup>†</sup>	33 <sup>†</sup>
Manufacture of other transport equipment	BYCO	36	63	55	58	58	55	58 <sup>†</sup>	54 <sup>†</sup>	55 <sup>†</sup>	59 <sup>†</sup>	60 <sup>†</sup>
Instrument engineering	BYCP	37	53	50	48	52	52 <sup>†</sup>	53 <sup>†</sup>	53 <sup>†</sup>	53 <sup>†</sup>	54 <sup>†</sup>	54 <sup>†</sup>
Other manufacturing industries	BYCQ	4	14	14	14	15	15 <sup>†</sup>	15 <sup>†</sup>	14	14 <sup>†</sup>	14 <sup>†</sup>	14 <sup>†</sup>
Food, drink and tobacco manufacturing industries	BYCR	41/42	10	11	11	12	11	11 <sup>†</sup>	11 <sup>†</sup>	11 <sup>†</sup>	11 <sup>†</sup>	12 <sup>†</sup>
Textile industry	BYCS	43	30	31	30	32	32	32	32	32	32	32 <sup>†</sup>
Manufacture of leather and leather goods	BYCT	44	35	38	36	40	39	40	40	38	40	41 <sup>†</sup>
Footwear and clothing industries	BYCU	45	18	19	18	21	20	20	20	19	19	19 <sup>†</sup>
Timber and wooden furniture industries	BYCV	46	6	6	5	5	5	5	4 <sup>†</sup>	4 <sup>†</sup>	4 <sup>†</sup>	4 <sup>†</sup>
Manufacture of paper and paper products; printing and publishing	BYCW	47	10	11	10	11	11	11	10	10	10	10 <sup>†</sup>
Processing of rubber and plastics	BYCX	48	22	22	21	22	21 <sup>†</sup>	21	21	20	20	20 <sup>†</sup>
Other manufacturing industries	BYCY	49	28	28	28	34	33	33	32	31	30	30 <sup>†</sup>

1 The ratios were first introduced in an article in the August 1977 edition of *Economic Trends* 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The latest ratios for the full detail within manufacturing (over 200 Activity Headings) are shown in Business Monitor MQ12 *Import Penetration and Export Sales for Manufacturing Industry*.

2 The calculation of the ratios is inappropriate for certain industries. In such cases, and where suitable data are not available, the industry has been omitted from the analysis. The Activity Headings (AHs) concerned are:

AH2247.2 Precious metals, AH2396(pt) Unworked precious stones, AH2436 Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH3246 Process engineering contractors, AH3480 Electrical equipment installation, AH4121 Slaughterhouses, AH4370 Textile finishing, AH4560 Fur goods, AH4672 Shop and office fitting, AH4820 Retreading and specialist repairing of rubber tyres, AH4910 Jewellery and coins and AH4930 Photographic and cinematographic processing laboratories.

3 Revised

Source: Department of Trade and Industry

# External trade

## 15.10 Import penetration and export sales ratios for products of manufacturing industry<sup>1,2</sup>

continued

Standard Industrial Classification 1980

Twelve months ending, per cent

			1984 Dec	1985 Dec	1986 Dec	1987 Dec	1988 <sup>3</sup> Mar	1988 <sup>3</sup> Jun	1988 <sup>3</sup> Sep	1988 <sup>3</sup> Dec	1989 <sup>3</sup> Mar	1989 Jun
Ratio 4 Export/Sales plus Imports												
Division/Class	SIC											
Total Manufacturing	BYDA	2-4	20.9	22.1	21.6	22.0	21.6 <sup>†</sup>	21.5 <sup>†</sup>	21.3 <sup>†</sup>	21.0 <sup>†</sup>	21.2	21.3 <sup>†</sup>
Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	BYDB	2	25	27	27	27	27	27	27	27	27	27 <sup>†</sup>
Extraction and preparation of metalliferous ores	BYDC	21	4	4	-	-	-	-	-	-	-	- <sup>†</sup>
Metal manufacturing	BYDD	22	18	19	18	18	18	18	18	19	20	20 <sup>†</sup>
Extraction of minerals not elsewhere specified	BYDE	23	8	8	6	8	8	7	7	7	6 <sup>†</sup>	7 <sup>†</sup>
Manufacture of non-metallic mineral products	BYDF	24	13	14	15	15	15	15	14	14	14	14 <sup>†</sup>
Chemical industry	BYDG	25	33	35	35	34	34	34 <sup>†</sup>	34	33	33	33 <sup>†</sup>
Production of man-made fibres	BYDH	26	45	44	40	37	38	38 <sup>†</sup>	39	40	41	42 <sup>†</sup>
Metal goods, engineering and vehicle industries	BYDI	3	28	29	28	28	28	28	27 <sup>†</sup>	27 <sup>†</sup>	27 <sup>†</sup>	28 <sup>†</sup>
Manufacture of metal goods not elsewhere specified	BYDJ	31	11	12	11	11	11	11	11	11	11	11 <sup>†</sup>
Mechanical engineering	BYDK	32	32	33	32	31	30	30	29 <sup>†</sup>	28 <sup>†</sup>	28 <sup>†</sup>	28 <sup>†</sup>
Manufacture of office machinery and data processing equipment	BYDL	33	43	46	44	43	43	42	43	44	44	44 <sup>†</sup>
Electrical and electronic engineering	BYDM	34	26	29	28	28	28	28	29 <sup>†</sup>	28 <sup>†</sup>	29 <sup>†</sup>	29 <sup>†</sup>
Manufacture of motor vehicles and parts thereof	BYDN	35	23	22	20	21	20	20 <sup>†</sup>	19 <sup>†</sup>	19 <sup>†</sup>	19 <sup>†</sup>	20 <sup>†</sup>
Manufacture of other transport equipment	BYDO	36	45	40	44	43	42	43	40 <sup>†</sup>	40 <sup>†</sup>	43 <sup>†</sup>	43 <sup>†</sup>
Instrument engineering	BYDP	37	32	30	29	32	31 <sup>†</sup>	32 <sup>†</sup>	32 <sup>†</sup>	32 <sup>†</sup>	32 <sup>†</sup>	32 <sup>†</sup>
Other manufacturing industries	BYDQ	4	11	11	11	11	11	11	11	11 <sup>†</sup>	11 <sup>†</sup>	11 <sup>†</sup>
Food, drink and tobacco manufacturing industries	BYDR	41/42	9	9	9	10	9	9	9 <sup>†</sup>	9 <sup>†</sup>	9 <sup>†</sup>	10 <sup>†</sup>
Textile industry	BYDS	43	19	20	19	20	20	20	20	19	20	20 <sup>†</sup>
Manufacture of leather and leather goods	BYDT	44	23	24	23	25	25	25	25	24	25	25 <sup>†</sup>
Footwear and clothing industries	BYDU	45	13	13	13	14	14	13	13	13	13	12 <sup>†</sup>
Timber and wooden furniture industries	BYDV	46	4	4	4	3	3 <sup>†</sup>	3 <sup>†</sup>	3 <sup>†</sup>	3 <sup>†</sup>	3 <sup>†</sup>	3 <sup>†</sup>
Manufacture of paper and paper products; printing and publishing	BYDW	47	8	9	9	9	8	8	8	8	8	8 <sup>†</sup>
Processing of rubber and plastics	BYDX	48	17	17	17	17	17	17	16	15	15 <sup>†</sup>	15 <sup>†</sup>
Other manufacturing industries	BYDY	49	19	20	19	21	21	21	21	20	20	19 <sup>†</sup>

1 The ratios were first introduced in an article in the August 1977 edition of *Economic Trends* 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The latest ratios for the full detail within manufacturing (over 200 Activity Headings) are shown in Business Monitor *MQ12 Import Penetration and Export Sales for Manufacturing Industry*.

2 The calculation of the ratios is inappropriate for certain industries. In such cases, and where suitable data are not available, the industry has been omitted from the analysis. The Activity Headings (AHs) concerned are:

AH2247.2 Precious metals, AH2396(pt) Unworked precious stones, AH2436 Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH3246 Process engineering contractors, AH3480 Electrical equipment installation, AH4121 Slaughterhouses, AH4370 Textile finishing, AH4560 Fur goods, AH4672 Shop and office fitting, AH4820 Retreading and specialist repairing of rubber tyres, AH4910 Jewellery and coins and AH4930 Photographic and cinematographic processing laboratories.

3 Revised

Source: Department of Trade and Industry



## 16 Overseas finance

# 16.1 Balance of payments

Summary

£ million

	Seasonally adjusted						Not seasonally adjusted					
	Invisible (balance)					Current balance	UK external assets and liabilities				Allocation of SDRS and gold subscription to IMF	Balancing item
	Visible trade (balance)	Services	Interest, profits and dividends	Transfers	Total		Trans- actions in assets <sup>1</sup>	Trans- actions in liabilities <sup>1</sup>	Net trans- actions			
	AIMA	AIMC	AIMD	AIME	AIMB	AIMF	AIMG	HEPZ	HEQW	HEQU	AIMI	AASA
1977	-2 322	3 012	265	-1 128	2 149	-173	-173	-13 844	9 952	-3 892	-	4 065
1978	-1 592	3 514	806	-1 791	2 529	937	937	-4 377	1 506	-2 871	-	1 934
1979	-3 343	3 799	1 205	-2 210	2 794	-548	-548	-40 189	39 447	-742	195	1 095
1980	1 357	3 653	-228	-1 984	1 441	2 797	2 797	-43 439	39 509	-3 930	180	953
1981	3 252	3 715	1 222	-1 547	3 390	6 641	6 641	-50 769	43 334	-7 436	158	637
1982	1 910	2 971	1 468	-1 741	2 698	4 608	4 608	-31 407	28 820	-2 589	-	-2 019
1983	-1 507	3 995	2 893	-1 585	5 303	3 796	3 796	-30 172	25 622	-4 551	-	755
1984	-5 167	4 339	4 518	-1 734	7 123	1 956	1 956	-32 041	24 142	-7 900	-	5 944
1985	-3 128	6 606	2 721	-3 034	6 293	3 165	3 165	-52 918	45 498	-7 419	-	4 254
1986	-9 363	6 247	5 228	-2 157	9 318	-45	-45	-92 890	82 784	-10 105	-	10 150
1987	-10 904	5 653	4 301	-3 402	6 552	-4 352	-4 352	-83 436	79 527	-3 908	-	8 260
1988	-20 815	3 978	5 423	-3 546	5 855	-14 960	-14 960	-56 258	61 722	5 465	-	9 495
1989	-23 112	3 960	4 643	-4 558	4 045	-19 067	-19 067	-84 419	88 462	4 043	-	15 024
1980 Q1	-443	901	-70	-483	348	-95	-440	-14 398	13 012	-1 386	180	1 646
Q2	-178	844	-192	-597	55	-124	-357	-8 158	7 931	-227	-	584
Q3	864	904	-54	-572	278	1 142	1 339	-4 699	4 343	-356	-	-983
Q4	1 114	1 004	88	-332	760	1 874	2 255	-16 184	14 223	-1 961	-	-294
1981 Q1	1 685	1 009	246	-52	1 203	2 889	2 601	-15 112	10 800	-4 313	158	1 554
Q2	1 281	864	375	-588	651	1 932	1 625	-8 535	6 032	-2 503	-	878
Q3	-150	1 039	290	-671	658	508	641	-13 849	13 132	-717	-	76
Q4	436	803	311	-236	878	1 312	1 774	-13 273	13 370	97	-	-1 871
1982 Q1	262	927	93	125	1 145	1 407	1 130	-11 602	11 324	-278	-	-852
Q2	138	766	432	-743	455	593	150	-37	1 216	1 178	-	-1 328
Q3	549	579	403	-647	335	883	933	-18 416	16 418	-1 999	-	1 066
Q4	961	699	540	-476	763	1 725	2 395	-1 352	-138	-1 490	-	-905
1983 Q1	-218	1 071	813	56	1 940	1 723	1 451	-10 722	8 454	-2 269	-	818
Q2	-568	972	388†	-672	688	121	-376	-193	376	183	-	193
Q3	-131	910	1 019	-416	1 513	1 383	1 393	-11 468	11 864	396	-	-1 789
Q4	-590	1 042	673	-553	1 162	569	1 328	-7 789	4 928	-2 861	-	1 533
1984 Q1	-429	1 134	905	-309	1 730	1 300	850	-14 082	12 895	-1 187	-	337
Q2	-1 341	968	914	-649	1 233	-108	-665	-8 914	6 855	-2 060	-	2 725
Q3	-1 476	1 095	997	-638	1 454	-22	180	-597	-562	-1 159	-	979
Q4	-1 921	1 142	1 702	-138	2 706	786	1 591	-8 448	4 954	-3 494	-	1 903
1985 Q1	-1 900	1 405	946	-812	1 539	-361	-711	-17 219	13 252	-3 967	-	4 678
Q2	-162	1 732	682	-650	1 764	1 602	966	-6 778	6 045	-733	-	-233
Q3	-488	1 801	769	-874	1 696	1 208	1 371	-16 020	10 134	-5 886	-	4 515
Q4	-578	1 668	324	-698	1 294	716	1 539	-12 901	16 067	3 167	-	-4 706
1986 Q1	-1 523	1 673	1 066	67	2 806	1 283	647	-15 797	13 210	-2 586	-	1 939
Q2	-2 080	1 449	1 233	-544	2 138	59	-180	-15 339	11 889	-3 450	-	3 630
Q3	-2 895	1 520	1 461	-803	2 178	-717	-829	-43 570	42 653	-917	-	1 746
Q4	-2 865	1 605	1 468	-877	2 196	-670	317	-18 184	15 032	-3 152	-	2 835
1987 Q1	-1 680	1 520	1 214	-766	1 968	288	74	-17 549	16 538	-1 011	-	937
Q2	-2 622	1 474	1 062	-759	1 777	-845	-1 136	-26 270	25 963	-306	-	1 442
Q3	-2 999	1 540	1 067	-982	1 625	-1 374	-1 605	-26 246	21 976	-4 270	-	5 875
Q4	-3 603	1 119	958	-895	1 182	-2 421	-1 685	-13 371	15 050	1 679	-	6
1988 Q1	-4 289	1 022	1 021	-1 052	991	-3 298	-3 439	-5 007	8 771	3 764	-	-325
Q2	-4 596	1 116	1 508	-894	1 730	-2 866	-3 254	-20 619	20 546	-73	-	3 327
Q3	-5 593	1 001	1 399	-209	2 191	-3 402	-3 598	-23 327	24 687	1 361	-	2 237
Q4	-6 337	839	1 495	-1 391	943	-5 394	-4 669	-7 305	7 718	413	-	4 256
1989 Q1	-6 037	912	1 593	-708	1 797	-4 241	-4 063	-29 363	30 968	1 605	-	2 458
Q2	-6 335	1 309	1 218	-835	1 692	-4 643	-5 025	-15 435	11 210	-4 225	-	9 250
Q3	-6 359	967	799	-1 393	373	-5 986	-6 492	-19 853	29 086	9 233	-	-2 741
Q4	-4 381	772	1 033	-1 622	183	-4 197	-3 487	-19 768	17 198	-2 570	-	6 057
1990 Q1	-5 471	1 019	573	-864	728	-4 743	-5 106	-15 348	25 637	10 289	-	-5 183

1 Prior to 1979 foreign currency lending and borrowing abroad by UK banks (other than certain export credit extended) is recorded on a net basis under liabilities.

Source: Central Statistical Office

# 16.2

## Balance of payments

### Current account

£ million

Seasonally adjusted									
Visible trade			Invisibles			Current balance	Net seasonal influences on current account	Not seasonally adjusted: current balance	
Exports	Imports	Visible balance	Credits	Debits	Invisible balance <sup>1</sup>				
CGKG	CGHK	AIMA	CGKR	CGHT	AIMB	AIMF	HHHI	AIMG	
1984	70 265	75 432	-5 167	77 665	70 542	7 123	1 956	1 956	
1985	77 991	81 119	-3 128	80 583	74 290	6 293	3 165	3 165	
1986	72 656	82 019	-9 363	77 463	68 145	9 318	-45	-45	
1987	79 446	90 350	-10 904	79 800	73 248	6 552	-4 352	-4 352	
1988	80 772	101 587	-20 815	88 491	82 636	5 855	-14 960	-14 960	
1989	92 526	115 638	-23 112	108 399	104 354	4 045	-19 067	-19 067	
1988 Q4	20 407	26 744	-6 337	23 222	22 279	943	-5 394	725	-4 669
1989 Q1	21 733	27 770	-6 037	25 895	24 099	1 797	-4 241	178	-4 063
Q2	22 506	28 841	-6 335	27 024	25 332	1 692	-4 643	-382	-5 025
Q3	23 314	29 673	-6 359	26 608	26 235	373	-5 986	-506	-6 492
Q4	24 973	29 354	-4 381	26 872	26 688	183	-4 197	710	-3 487
1990 Q1	25 335	30 806	-5 471	28 883	28 155	728	-4 743	-363	-5 106
Q2	26 179 <sup>†</sup>	31 063 <sup>†</sup>	-4 884 <sup>†</sup>	..	..	..	..	..	..
1989 Jun	7 705	9 917	-2 212	..	..	564	-1 648	..	-1 736
Jul	7 677	9 685	-2 008	..	..	124	-1 884	..	-2 295
Aug	7 541	9 919	-2 378	..	..	125	-2 253	..	-2 552
Sep	8 096	10 069	-1 973	..	..	124	-1 849	..	-1 645
Oct	8 138	9 820	-1 682	..	..	61	-1 621	..	-1 962
Nov	8 115	9 897	-1 782	..	..	61	-1 721	..	-1 464
Dec	8 720	9 637	-917	..	..	61	-856	..	-60
1990 Jan	8 503	10 504	-2 001	..	..	243	-1 758	..	-2 215
Feb	8 433	9 817	-1 384	..	..	242	-1 142	..	-1 086
Mar	8 399	10 485	-2 086	..	..	243	-1 843	..	-1 806
Apr	8 650 <sup>†</sup>	10 451	-1 801 <sup>†</sup>	..	..	200	-1 604	..	..
May	8 889	10 417 <sup>†</sup>	-1 528	..	..	200	-1 322	..	..
Jun	8 640	10 195	-1 555	..	..	..	..	..	..

<sup>1</sup> Monthly data is one third of the appropriate calendar quarters estimate or projection.

Source: Central Statistical Office

# 16.3

## Balance of payments

### Summary of transactions in UK external assets and liabilities<sup>1</sup>

£ million

Transactions in assets								Transactions in liabilities						
UK investment overseas		Deposits and lending overseas by UK residents			Other external assets of central government			Overseas investment in the United Kingdom		Borrowing from overseas by UK residents			Total transactions in liabilities	
Direct	Portfolio	Lending etc to overseas residents by UK banks	Other than banks and general government <sup>2</sup>	Official reserves	Other external assets of central government	Total transactions in assets		Direct	Portfolio	Borrowing etc from overseas residents by UK banks	Other than banks and general government <sup>2</sup>	Other external liabilities of general government	Total transactions in liabilities	Net transactions
1984	HHBV	CGOS	HEYN	HETJ	AIPA	HEWJ	HEPZ	HHBU	HEYR	HEYS	HTEV	HEUR	HEQW	HEQU
1985	-6 033	-9 869	-14 372	-1 932	908	-743	-32 041	-181	1 310	24 797	-1 745	-40	24 142	-7 900
1986	-8 456	-19 426	-21 835	-711	-1 758	-730	-52 918	3 865	8 733	29 461	3 414	24	45 498	-7 419
1987	-11 780	-23 072	-53 840	-797	-2 891	-509	-92 890	4 945	9 365	63 966	4 331	178	82 784	-10 105
1988	-18 992	3 323	-50 322	-4 636	-12 012	-796	-83 436	8 508	13 294	52 814	3 337	1 572	79 527	-3 908
1989	-20 758	-9 848	-19 266	-2 732	-2 761	-891	-56 258	9 228	11 712	33 845	6 032	904	61 722	5 465
1989	-19 290	-36 966	-27 265	-5 397	5 439	-942	-84 419	19 642	9 362	43 121	14 915	1 422	88 462	4 043
1989 Q1	-7 026	-8 883	-15 148	-615	502	-193	-29 363	4 924	-56	23 099	3 111	-110	30 968	1 605
Q2	-4 823	-8 935	1 098	-4 620	2 134	-290	-15 435	5 544	1 707	-1 952	5 747	164	11 210	-4 225
Q3	-3 808	-8 652	-7 969	424	357	-206	-19 853	2 236	5 448	17 282	3 256	864	29 086	9 233
Q4	-3 633	-12 496	-5 246	-586	2 446	-253	-19 768	6 938	2 263	4 692	2 801	504	17 198	-2 570
1990 Q1	-4 878	485	-9 515	-1 430	129	-139	-15 348	6 751	915	12 041	6 182	-252	25 637	10 289

<sup>1</sup> UK assets: increase/decrease+. UK liabilities: increase/decrease-.

<sup>2</sup> Only partial coverage for the most recent quarter.

Source: Central Statistical Office

## 17 Home finance

### 17.1 Central government funds and accounts transactions<sup>1</sup>

£ million

	Consolidation Fund		National Loans Fund				Other funds and accounts <sup>2</sup>	Central government borrowing requirement <sup>2</sup>
	Revenue	Expenditure	Consolidated Fund surplus/deficit	Other transactions		Borrowing required		
				Receipts	Payments			
	ACAA	ACAI	ACAP	ACAQ	ACAU	ACAX	ABMC	ABEA
1986	110 867	113 305	-2 438	14 984	20 397	7 851	-555	8 406
1987	119 517	120 729	-1 212	16 353	21 344	6 203	2 142	4 061
1988	129 739	125 865	3 874	17 697	21 532	-39	4 620	-4 659
1989	141 388	134 504	6 884	18 655	22 960	-2 579	2 419	-4 998
<b>Financial years</b>								
1987/88	122 970	120 562	2 408	16 406	20 538	1 724	887	837
1988/89	133 593	128 002	5 591	18 239	22 218	-1 612	5 373	-6 985
1989/90	144 920	141 492	3 428	18 857	20 395	-1 890	3 717	-5 607
1989 Q2	30 520	32 076	-1 556	3 855	4 876	2 577	577	2 000
Q3	32 535	33 809	-1 274	5 649	7 034	2 659	2 328	331
Q4	38 149	34 608	3 541	3 877	4 310	-3 108	-123	-2 985
1990 Q1	43 716	40 999	2 717	5 476	4 175	-4 018	935	-4 953
Q2	31 743 <sup>†</sup>	40 989 <sup>†</sup>	-9 246 <sup>†</sup>	3 989 <sup>†</sup>	3 959 <sup>†</sup>	9 216 <sup>†</sup>	4 893 <sup>†</sup>	4 323 <sup>†</sup>
1989 Jun	10 565	10 338	227	881	650	-458	-1 545	1 087
Jul	12 317	9 505	2 812	482	2 728	-566	629	-1 195
Aug	9 826	12 407	-2 581	3 241	2 353	1 693	155	1 538
Sep	10 392	11 897	-1 505	1 926	1 953	1 532	1 544	-12
Oct	13 735	12 164	1 571	1 511	1 890	-1 192	904	-2 096
Nov	12 364	11 487	877	1 753	1 800	-830	-1 316	486
Dec	12 050	10 957	1 093	613	620	-1 086	289	-1 375
1990 Jan	17 247	13 349	3 898	2 372	2 680	-3 590	1 786	-5 376
Feb	11 484	10 319	1 165	1 319	94	-2 390	-795	-1 595
Mar	14 985	17 331	-2 346	1 785	1 401	1 962	-56	2 018
Apr	12 250	13 738	-1 488	1 407	1 387	1 468	1 071	397
May	10 336	14 103	-3 767	1 740	1 938	3 965	2 254 <sup>†</sup>	1 711 <sup>†</sup>
Jun	9 157 <sup>†</sup>	13 148 <sup>†</sup>	-3 991 <sup>†</sup>	842 <sup>†</sup>	634 <sup>†</sup>	3 783 <sup>†</sup>	1 568	2 215

1 For further details see *Financial Statistics*, Table 3.12.

2 For recent periods the monthly figures may not aggregate precisely to the quarterly figures.

Source: HM Treasury

### 17.2 Public sector borrowing requirement<sup>1</sup>

£ million

	Total		Contributions by:			Financed by:				
	Not seasonally adjusted	Seasonally adjusted <sup>2</sup>	Central government <sup>3</sup>	Local authorities	Public corporations	Banks and building societies/Overseas sector		Other private sector		
						External finance		Notes and coin	Other	
						Borrowing in sterling from banks	Foreign currency borrowing from banks			
	ABEN	ABFP	ABEA	-AAZK	-AAZL	AQXV	AQXW	ABGH	AQUP	AQGG
1986	2 485	4 166 <sup>†</sup>	8 406	5 132	789	-2 713	44	602	745	6 410
1987	-1 434	-1 713	4 061	4 664	831	-1 243	-365	-6 234	709	8 008
1988	-11 598	-11 710	-4 659	4 222	2 717	-687	-571	-721	1 042	-7 187
1989	-9 129 <sup>†</sup>	-9 268	-4 998	1 992	2 139 <sup>†</sup>	-3 658	203	4 094	907	-10 159
<b>Financial years</b>										
1987/88	-3 404	-3 404	837	2 737	1 504	-932	-1 342	-6 182	1 718	4 443
1988/89	-14 524	-14 524	-6 985	4 602	2 937	-4 003	293	447	414	-7 967
1989/90	-7 897	-7 896	-5 607	963	1 327	-655	117	2 340	880	-10 666
1988 Q4	-5 002	-4 021 <sup>†</sup>	-2 263	2 289	450	1 848	321	293	418	-8 027
1989 Q1	-5 727	-4 367	-4 344	-136	1 519	-4 569	98	289	-285	-1 439
Q2	-20 <sup>†</sup>	-1 268	2 000	1 511	509 <sup>†</sup>	1 293	35	872	394	-2 434
Q3	-437	-1 425	331	676	92	965	-1	1 394	93	-2 852
Q4	-2 945	-2 193	-2 985	-59	19	-1 347	71	1 539	705	-3 434
1990 Q1	-4 495	-3 010	-4 953	-1 165	707	-1 566	12	-1 465 <sup>†</sup>	-312	-1 946 <sup>†</sup>
Q2	6 488	..	4 323 <sup>†</sup>	-2 217 <sup>†</sup>	52	..	..	..	..	..

1 For further details see *Financial Statistics* Tables 2.3, 2.5 and 2.6.

2 Financial year constrained.

3 An increase in debt is shown positive.

Source: Central Statistical Office

17.3 Selected financial statistics<sup>1</sup>

£ million

Building societies								
	National savings <sup>2</sup>	Deposits		Advances		Unit trusts	Total capital issues (net)	Net inflow into life assurance & super-annuation funds
		Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted			
Amount outstanding 31 Dec								
1989	ACUV 36 380	AHIX 143 467 <sup>†</sup>		AHIF 154 563 <sup>†</sup>		AGXB 58 159		
Net transactions								
1986	ACVX 2 589	AHKB 12 684	AHHR ..	AAMN 19 541	AHHU ..	AGXE 5 235	AJAD 9 055	AALV 19 116
1987	2 523	14 409	..	15 391	..	6 330	15 386	19 718
1988	1 492	20 685	..	24 737	..	1 796	7 062	20 373
1989	-1 457	17 517 <sup>†</sup>	..	26 420 <sup>†</sup>	..	3 864	7 863	28 208
1989 Q2	-147	3 558	3 688	6 695	6 573	659	3 128	6 321
Q3	-747	4 396 <sup>†</sup>	4 902 <sup>†</sup>	6 848 <sup>†</sup>	6 632 <sup>†</sup>	1 185	2 494	8 487
Q4	-517	4 515	3 785	7 533	7 484	988	2 916	7 955
1990 Q1	-187	3 986	4 113	6 828	7 193	415	1 293	..
Q2	..	..	..	..	..	..	484 <sup>†</sup>	..
1989 Jul	-29	2 210	2 051	1 985 <sup>†</sup>	1 815 <sup>†</sup>	327	1 358	..
Aug	-352	775	1 226	2 324	2 273	354	199	..
Sep	-366	1 411 <sup>†</sup>	1 625 <sup>†</sup>	2 539	2 544	504	937	..
Oct	-160	1 091	1 070	2 536	2 444	79	1 623	..
Nov	-255	515	800	2 556	2 456	399	824	..
Dec	-102	2 909	1 915	2 441	2 584	510	469	..
1990 Jan	9	2 582	2 149	2 128	2 198	130	531	..
Feb	-128	492	805	2 086	2 354	304	1 043	..
Mar	-68	912	1 159	2 614	2 641	-19	-281	..
Apr	138 <sup>†</sup>	1 125	1 140	2 192	2 203	16	373 <sup>†</sup>	..
May	85	823	1 178	2 167	2 139	192 <sup>†</sup>	-164	..
Jun	..	..	..	..	..	..	275	..

Banks <sup>3</sup>								
UK private sector deposits						Credit business: Total agreements		Consumer credit
Sterling			Lending to the private sector					
			Sterling					
Not seasonally adjusted	Seasonally adjusted	Other currencies	Not seasonally adjusted	Seasonally adjusted	Other currencies	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted
Amount outstanding 31 Dec								
1989	AEAS 280 595 <sup>†</sup>		AGAK 46 043	AECE 352 667	AECK 80 252	ATLH 57 257		AILA 48 177 <sup>†</sup>
Net transactions								
1986	AEAT 22 358		AEAZ 7 472	AECE 29 979	AECL 8 252	ATLP ..		-AIKL 4 324
1987	33 822		6 862	42 452	10 557	..		5 947
1988	36 713		2 833	56 062	9 623	7 554		6 195 <sup>†</sup>
1989	46 570 <sup>†</sup>		8 156	63 638	16 245	6 330		5 878
1989 Q1	10 534 <sup>†</sup>	AEAW 11 201 <sup>†</sup>	516	18 357	17 680	1 143	1 955	996 <sup>†</sup>
Q2	11 766	10 889	3 341	12 843	13 422	1 813	1 726	2 000
Q3	13 694	13 508	204	20 568	20 598	1 779	1 460	1 792
Q4	10 576	11 012	4 095	11 870	11 987	1 595	1 459	1 090
1990 Q1	10 488	11 137	4 459 <sup>†</sup>	16 453 <sup>†</sup>	15 800 <sup>†</sup>	99 <sup>†</sup>	721	1 168
1989 Jul	1 578 <sup>†</sup>	..	-574	4 994	..	1 088	..	..
Aug	5 358	..	311	5 443 <sup>†</sup>	..	2 769	..	..
Sep	6 758	..	467	10 131	..	436	..	..
Oct	2 537	..	3 054	1 099	..	1 766	..	..
Nov	2 267	..	760	1 619	..	722 <sup>†</sup>	..	..
Dec	5 772	..	281	9 152	..	480	..	..
1990 Jan	1 424	..	389 <sup>†</sup>	2 491	..	532	..	..
Feb	2 038	..	941	4 360	..	-358	..	..
Mar	7 026	..	3 129	9 602	..	-75	..	..
Apr	-99	..	804	-1 086	..	-198	..	..
May	4 461	..	812	3 606	..	438	..	..

<sup>1</sup> For further details see *Financial Statistics*, Tables 3.9, 6.1, 6.8, 6.9, 7.1, 7.5, 7.7, 9.3, 12.1.

<sup>2</sup> Total administered by the Department for National Savings.

<sup>3</sup> Monthly figures relate to calendar months.

Sources: Central Statistical Office;  
Department for National Savings;  
Building Societies Association;  
Unit Trust Association;  
Bank of England;  
Department of Trade and Industry

# 17.4 Monetary aggregates

£ million

	Amount outstanding							
	'Narrow' money				'Broad' money			
	M0-the wide monetary base		M2		M4		M5	
	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted
	AWAD	AWAE	AUYC	AUYG	AUYM	AUYN	AVEE	AJWB
1983	12 766	12 707	120 764	120 287	175 564	175 425	187 779	187 508
1984	13 472	13 409	134 786	134 360	199 399	199 424	212 580	212 552
1985	14 095	14 032	147 500	147 160	225 293	225 624	239 365	239 670
1986	14 665	14 599	168 914	168 686	261 073	261 543	276 203	276 629
1987	15 338	15 289	187 315	187 195	303 755	303 980	319 209	319 428
1988	16 402	16 322	217 206	217 157	357 302	357 543	372 536	372 731
1989	17 334	17 254	238 438 <sup>†</sup>	238 390 <sup>†</sup>	423 034 <sup>†</sup>	423 151 <sup>†</sup>	439 914 <sup>†</sup>	439 984 <sup>†</sup>
1987 Q3	15 519	15 384	181 549	182 099	291 932	291 772	307 042	306 791
Q4	15 894	15 628	187 315	187 195	303 755	303 980	319 209	319 428
1988 Q1	15 622	15 788	192 676	193 135	315 524	315 895	331 377	331 836
Q2	16 107	16 135	203 392	202 474	328 299	327 824	343 639	343 203
Q3	16 708	16 559	211 137	211 682	346 273	346 114	362 161	361 919
Q4	17 169	16 808	217 206	217 157	357 302	357 543	372 536	372 731
1989 Q1	16 732	16 848	221 016	221 455	372 343 <sup>†</sup>	372 713 <sup>†</sup>	387 596 <sup>†</sup>	388 054 <sup>†</sup>
Q2	17 001	17 077	226 299	225 349	389 340	388 838	405 614	405 152
Q3	17 539	17 382	226 439	225 490	389 285	388 783	405 559	405 097
Q4	18 064	17 710	232 062 <sup>†</sup>	232 629 <sup>†</sup>	407 263	407 103	423 993	423 751
1990 Q1	17 627	17 838	238 438	238 390	423 034	423 151	439 914	439 984
1989 Apr	16 825	16 973	241 206	241 616	438 398	438 767	454 958	455 416
May	17 088	17 110	222 124	222 657	374 430 <sup>†</sup>	375 489 <sup>†</sup>	390 365 <sup>†</sup>	391 351 <sup>†</sup>
Jun	17 089	17 148	223 880	224 125	379 888	380 116	395 805	396 018
			226 299	225 349	389 335	388 838	405 614	405 152
			226 439	225 490	389 285	388 783	405 559	405 097
Jul	17 408	17 219	227 020 <sup>†</sup>	226 156 <sup>†</sup>	392 692	391 608	409 149	408 143
	17 410	17 221						
Aug	17 703	17 475	228 377	228 467	398 401	398 386	414 726	414 780
Sep	17 504	17 450	232 062	232 629	407 263	407 103	423 993	423 751
Oct	17 521	17 582	233 365	234 341	409 779	409 502	426 214	425 865
Nov	17 666	17 695	235 727	236 131	414 339	414 220	430 755	430 697
Dec	19 006	17 852	238 438	238 390	423 034	423 151	439 914	439 984
1990 Jan	17 764	17 803	235 661	237 163	426 268	428 007	442 611	444 532
Feb	17 518	17 837	236 764	238 589	428 853	431 898	445 352	448 652
Mar	17 600	17 873	241 206	241 616	438 398	438 767	454 958	455 416
Apr	18 264	18 168	244 074	244 592	440 157	441 218	457 639	458 628
May	18 241 <sup>†</sup>	18 235 <sup>†</sup>	243 988	244 238	445 386	445 618	463 125	463 343

Source: Bank of England

# 17.5 Selected interest rates, exchange rates and security prices

	Selected retail banks' base rate	Average discount rate on Treasury bills	Inter-bank 3 month rate	British government securities 20 years yield <sup>1</sup>	Sterling exchange rate index 1985=100	Exchange rate US spot	Ordinary share price index <sup>2</sup>
		AJNB		AJLX	AJHV	AJGA	AJMA
1989 Jun	14.00	13.62	14.19-14.25	9.88	91.1	1.5502	1 101.70
Jul	14.00	13.24	13.81-13.88	9.53	92.3	1.6610	1 148.56
Aug	14.00	13.35	13.88-13.94	9.37	91.6	1.5735	1 195.36
Sep	14.00	13.44	14.63-14.69	9.62	91.3	1.6190	1 204.37
Oct	15.00	14.44	15.63-15.75	9.81	89.7	1.5797	1 110.88
Nov	15.00	14.45	15.03-15.06	9.99	87.9	1.5692	1 108.38
Dec	15.00	14.48	15.13-15.16	9.96	86.5	1.6125	1 175.26
1990 Jan	15.00	14.45	15.13-15.19	10.28	87.9	1.6802	1 184.51
Feb	15.00	14.34	15.09-15.13	10.72	89.6	1.6905	1 146.53
Mar	15.00	14.59	15.22-15.25	11.46	87.0	1.6455	1 115.82
Apr	15.00	14.62	15.28-15.31	11.77	87.1	1.6350	1 087.87
May	15.00	14.46	15.03-15.09	11.49	88.0	1.6775	1 100.35
Jun	15.00	14.32 <sup>†</sup>	14.94-14.97	11.01 <sup>†</sup>	90.4 <sup>†</sup>	1.7440 <sup>†</sup>	1 170.76 <sup>†</sup>

1 Average of working days.

2 Financial Times Actuaries share indices 10 April 1962 = 100. All classes (750 shares) index.

Source: Bank of England



## 18 Prices and wages

### 18.1 General Index of retail prices<sup>1</sup>

													Meals bought and consumed outside the home
	All items	All items except seasonal food <sup>2</sup>	Food	Alcoholic drink	Tobacco	Housing	Fuel and light	Durable household goods	Clothing and footwear	Transport and vehicles	Miscellane- ous goods	Services	
15 January 1974=100													
Annual averages													
	CBAB	CBAP	CBAN	CBA	CBAC	CBAH	CBAG	CBAE	CBAD	CBAO	CBAJ	CBAM	CBAI
1982	320.4	322.0	299.3	341.0	413.3	358.3	433.3	243.8	210.5	343.5	325.8	331.6	341.7
1983	335.1	337.1	308.8	366.4	440.9	367.1	465.4	250.4	214.8	366.3	345.6	342.9	364.0
1984	351.8	353.1	326.1	387.7	489.0	400.7	478.8	256.7	214.6	374.7	364.7	357.3	390.8
1985	373.2	375.4	336.3	412.1	532.4	452.3	499.3	263.9	222.9	392.5	392.2	381.3	413.3
1986	385.9	387.9	347.3	430.6	584.9	478.1	506.0	266.7	229.2	390.1	409.2	400.5	439.5
1987 Jan 1	394.5	396.4	354.0	100.0	602.9	502.4	506.1	265.6	230.8	399.7	413.0	408.8	454.8
13 January 1987=100													
	All items	Food and catering	Alcohol and tobacco	Housing and household expendi- ture	Personal expendi- ture	Travel and leisure	All items except seasonal food <sup>2</sup>	All items except food	Seasonal food <sup>2,3</sup>	Non- seasonal food <sup>3</sup>	All items except housing	National- ised industries	Consumer durables
Weights 1989	1000	203	119	341	110	227	977	846	23	131	825	46	135
Annual averages													
	CHAW	CHBS	CHBT	CHBU	CHBV	CHBW	CHAX	CHAY	CHBP	CHBB	CHAZ	CHBX	CHBY
1987	101.9	101.4	101.2	102.1	101.4	102.6	101.9	102.0	101.6	101.0	101.6	100.9	101.2
1988	106.9	105.7	105.7	108.4	105.2	107.2	107.0	107.3	102.4	105.0	105.8	106.7	103.7
1989	115.2	111.9	110.8	121.9	111.2	112.8	115.5	116.1	105.0	111.6	111.5	..	107.2
1988 Jan	12	103.3	103.7	103.0	102.9	102.2	104.5	103.3	103.4	103.7	102.7	103.2	102.8
Feb	16	103.7	104.3	103.4	103.2	102.9	104.5	103.6	103.8	106.9	103.0	103.6	103.1
Mar	15	104.1	104.7	103.6	103.5	103.7	104.9	104.0	104.2	107.1	103.4	104.0	103.0
Apr	19	105.8	105.3	105.2	106.4	104.1	106.4	105.7	106.0	108.5	103.8	105.0	104.9
May	17	106.2	105.7	105.6	106.6	105.3	106.7	106.1	106.4	106.9	104.3	105.5	106.0
Jun	14	106.6	105.9	105.7	107.1	105.8	107.3	106.6	106.9	105.3	104.7	105.9	107.3
Jul	19	106.7	105.2	105.9	107.7	104.6	107.9	106.9	107.2	97.9	105.0	106.0	108.2
Aug	16	107.9	105.7	106.4	110.5	104.7	108.3	108.1	108.5	97.5	105.7	106.4	108.3
Sep	13	108.4	106.2	106.9	111.1	105.8	108.6	108.7	109.1	97.2	106.1	106.9	109.0
Oct	18	109.5	106.4	107.5	113.2	107.4	109.0	109.8	110.4	97.1	106.4	107.4	109.2
Nov	15	110.0	107.1	107.8	114.1	108.1	109.1	110.3	110.9	98.8	107.0	107.8	109.3
Dec	13	110.3	107.8	107.7	114.3	108.3	109.0	110.5	111.0	101.5	107.4	108.0	109.3
1989 Jan	17	111.0	108.7	108.5	115.4	107.4	109.8	111.2	111.7	103.2	108.2	108.5	110.9
Feb	14	111.8	109.0	108.9	116.8	108.4	110.2	111.9	112.5	103.4	108.5	109.0	110.9
Mar	14	112.3	109.6	109.2	117.4	108.9	110.7	112.4	113.0	104.8	108.9	109.4	110.9
Apr	18	114.3	110.8	109.6	120.7	111.0	112.3	114.4	115.2	108.0	109.9	110.6	114.2
May	16	115.0	111.5	109.9	121.4	111.6	113.3	115.1	115.9	109.9	110.4	111.3	114.7
Jun	13	115.4	111.9	110.2	122.0	111.7	113.6	115.6	116.3	109.3	111.0	111.6	115.9
Jul	18	115.5	111.6	110.6	122.7	110.7	113.7	115.9	116.6	100.6	111.9	111.6	116.5
Aug	15	115.8	112.1	111.3	123.2	110.9	113.4	116.2	116.9	100.8	112.3	111.8	116.8
Sep	12	116.6	112.8	112.0	123.9	111.5	113.9	117.0	117.6	100.7	113.2	112.5	116.9
Oct	17	117.5	113.8	113.0	124.9	113.7	114.4	117.9	118.5	101.5	114.4	113.3	117.2
Nov	14	118.5	114.8	113.1	127.2	114.3	114.5	118.9	119.5	106.2	114.8	113.8	117.4
Dec	16	118.8	115.8	113.1	127.7	114.6	114.0	119.0	119.7	111.1	115.1	114.0	..
1990 Jan	16	119.5	117.2	113.7	128.4	113.4	114.8	119.6	120.2	116.3	116.0	114.6	..
Feb	13	120.2	118.1	114.3	129.0	114.7	115.4	120.3	120.9	118.7	116.7	115.3	..
Mar	13	121.4	118.7	114.8	131.3	115.6	115.9	121.4	122.1	119.6	117.3	115.9	..
Apr	10	125.1	119.9	118.6	136.5	117.0	118.0	125.1	126.3	123.4	118.0	117.6	..
May	15	126.2	121.2	120.9	139.8	117.6	118.6	126.3	127.4	123.6	119.4	118.6	..
Jun	12	126.7 <sup>†</sup>	121.3 <sup>†</sup>	121.3 <sup>†</sup>	140.7 <sup>†</sup>	117.5 <sup>†</sup>	119.1 <sup>†</sup>	126.9 <sup>†</sup>	128.0 <sup>†</sup>	118.3 <sup>†</sup>	120.3 <sup>†</sup>	119.1 <sup>†</sup>	..

1 Following the recommendation of the Retail Price Index Advisory Committee, the index has been re-referenced to make 13 January, 1987=100. Further details can be found in the April 1987 edition of *Employment Gazette*.

2 Seasonal food is defined as; items of food the prices of which show significant seasonal variations. These are fresh fruit and vegetables, fresh fish, eggs and home-killed lamb.

3 For the February, March and April 1988 indices, the weights for seasonal and non-seasonal food were 24 and 139 respectively. Thereafter the weight for home-killed lamb (a seasonal item) was increased by 1 and that for imported lamb (a non-seasonal item) correspondingly reduced by 1 in the light of new information about their relative shares of household expenditure.

4 From December 1989 the Nationalised Industries Index is no longer published. Industries remaining nationalised in December 1989 were, Coal, Electricity, Postage and Rail."

Source: Central Statistical Office

# 18.2 General index of retail prices<sup>1</sup>

Detailed figures for various groups, sub-groups and sections

13 January 1987=100

			1989 Nov	1989 Dec	1990 Jan	1990 Feb	1990 Mar	1990 Apr	1990 May	1990 Jun
Day of month			14	16	16	13	13	10	15	12
Group and sub-group weights in 1990										
All items	CHAW	1000	118.5	118.8	119.5	120.2	121.4	125.1	126.2	126.7†
Food	CHBA	158	113.5	114.5	116.0	117.0	117.7	118.8	120.1	120.0†
Bread	DOAA	8	115.0	117.8	118.6	119.3	119.3	120.1	119.8	120.7†
Cereals	DOAB	4	117.1	117.4	118.8	120.6	121.9	122.9	123.6	123.8†
Biscuits and cakes	DOAC	9	114.0	114.4	115.0	115.9	116.4	117.7	119.9	119.7†
Beef	DOAD	9	122.0	123.1	124.2	124.1	124.4	125.1	125.6	124.0†
Lamb	DOAE	3	105.4	109.0	110.9	111.2	113.9	118.6	119.4	118.3†
of which home-killed lamb	DOAF	2	102.3	106.5	109.8	110.4	113.3	121.6	122.7	119.5†
Pork	DOAC	4	124.2	121.3	121.3	121.5	120.8	121.8	125.4	129.5†
Bacon	DOAH	4	124.4	123.3	123.3	122.7	122.0	123.8	127.0	128.3†
Poultry	DOAI	7	108.3	108.4	111.6	112.2	112.6	112.9	114.8	116.7†
Other meat	DOAJ	10	112.0	113.0	112.7	114.3	114.8	114.9	116.4	118.0†
Fish	DOAK	5	107.9	107.1	111.1	113.3	113.4	115.0	116.3	117.7†
of which fresh fish	DOAL	2	112.2	111.1	118.4	122.7	124.2	126.7	126.1	126.9†
Butter	DOAM	2	123.9	125.3	124.8	123.1	121.8	120.3	119.4	121.7†
Oils and fats	DOAN	2	109.9	110.7	111.0	112.1	113.6	114.9	116.0	116.6†
Cheese	DOAO	5	117.9	117.7	118.5	118.6	118.3	116.4	120.0	120.2†
Eggs	DOAP	2	116.2	115.0	118.7	118.8	116.3	117.6	117.7	116.9†
Milk, fresh	DOAQ	11	119.7	119.8	120.1	120.1	120.2	121.0	121.4	121.6†
Milk products	DOAR	3	121.2	121.7	122.0	122.8	123.5	123.7	124.3	125.8†
Tea	DOAS	2	115.0	118.8	122.0	123.5	124.6	125.5	130.1	132.2†
Coffee and other hot drinks	DOAT	3	97.9	97.8	97.9	91.8	90.9	90.5	90.7	90.5†
Soft drinks	DOAU	11	123.8	123.6	124.0	127.4	131.1	133.6	136.6	137.6†
Sugar and preserves	DOAV	2	120.9	121.3	121.7	121.9	122.5	123.2	123.6	124.5†
Sweets and chocolate	DOAW	13	105.6	105.4	105.7	106.4	106.8	106.9	106.3	108.8†
Potatoes	DOAX	6	113.3	115.0	118.6	119.8	119.6	121.7	126.5	117.7†
of which unprocessed potatoes	DOAY	3	114.0	117.1	123.1	125.3	124.1	127.6	135.9	116.4†
Vegetables	DOAZ	12	111.0	117.5	119.9	122.2	123.9	127.0	122.3	111.4†
of which other fresh vegetables	DOBA	8	106.3	116.2	119.5	122.8	124.6	129.1	121.5	105.2†
Fruit	DOBB	9	101.5	105.1	111.1	113.6	114.5	116.9	121.6	128.4†
of which fresh fruit	DOBC	7	100.9	105.5	112.8	114.9	115.6	118.6	124.2	132.6†
Other foods	DOBD	12	113.0	112.5	114.7	115.6	116.9	117.7	119.0	119.9†
Catering	CHBC	47	119.5	120.1	121.2	121.8	122.4	123.9	125.0	125.9†
Restaurant meals	DOBE	24	120.8	121.3	122.2	122.8	123.2	124.8	125.9	126.9†
Canteen meals	DOBF	7	118.3	118.8	120.6	121.3	122.1	123.5	124.7	125.4†
Take-aways and snacks	DOBG	16	118.1	118.9	120.0	120.6	121.4	122.8	123.7	124.8†
Alcoholic drink	CHBD	77	115.4	115.5	116.3	117.1	117.8	121.5	123.8	124.3†
Beer	DOBH	47	118.0	118.4	119.0	119.6	120.2	123.8	125.9	126.2†
Beer on sales	DOBI	41	118.8	119.4	119.9	120.3	120.8	124.7	126.7	127.0†
Beer off sales	DOBJ	6	111.5	110.9	111.9	114.0	115.3	117.1	120.0	119.9†
Wines and spirits	DOBK	30	111.7	111.3	112.5	113.4	114.3	118.2	120.8	121.6†
Wines and spirits on sales	DOBL	13	115.4	115.8	116.1	116.7	117.5	122.2	124.5	125.5†
Wines and spirits off sales	DOBM	17	109.0	107.9	109.8	111.0	111.9	115.2	118.2	118.7†
Tobacco	CHBE	34	108.1	108.2	108.3	108.4	108.4	112.4	114.8	115.0†
Cigarettes	DOBN	30	108.3	108.3	108.4	108.5	108.5	112.5	115.1	115.3†
Other tobacco	DOBO	4	107.2	107.2	107.8	108.2	108.4	111.4	112.9	112.8†
Housing	CHBF	185	143.9	144.8	145.8	146.7	151.0	165.4	166.7	167.6†
Rent	DOBP	32	124.9	125.2	125.9	126.0	126.2	136.7	136.9	137.4†
Mortgage interest payments	DOBQ	75	185.7	188.4	190.6	192.9	205.9	208.3	211.5	213.7†
Rates	DOBR	40	128.0	128.0	128.0	128.0	128.0	171.6	171.7	171.8†
Water and other charges	DOBS	7	130.3	130.3	131.5	131.5	131.5	148.4	148.4	148.4†
Repairs and maintenance charges	DOBT	8	116.7	117.4	120.1	120.3	120.8	121.8	122.7	123.3†
Do-it-yourself materials	DOBU	15	115.4	115.7	116.2	117.5	118.5	119.3	120.9	121.7†
Dwelling insurance and ground rent	CHBJ	8	-	-	-	-	-	173.5	173.5	174.1†

Indices are given to one decimal place to provide as much information as is available but precision is greater at higher levels of aggregation, ie at sub-group and group levels.

<sup>1</sup> Retail Prices Index 1914-1986 (HMSO Price £5.00 net) contains group and sub-group indices and weights back to 1974, group indices back to 1956 and all items indices back to 1947, together with cost of living indices (on a more restricted basis) as far back as 1914.

Source: Central Statistical Office

# Prices and wages

## 18.2 General Index of retail prices<sup>1</sup>

Detailed figures for various groups, sub-groups and sections

continued

13 January 1987 = 100

			1989 Nov	1989 Dec	1990 Jan	1990 Feb	1990 Mar	1990 Apr	1990 May	1990 Jun
	Day of month		14	16	16	13	13	10	15	12
		Group and sub-group weights in 1990								
Fuel and light	CHBG	50	109.7	110.0	110.6	109.9	110.1	111.7	114.3	116.0 <sup>†</sup>
Coal and solid fuels	DOBN	4	104.2	104.8	105.4	105.5	105.5	105.5	100.2	99.9 <sup>†</sup>
Electricity	DOBX	24	115.7	115.7	115.7	115.7	115.7	116.9	121.1	124.3 <sup>†</sup>
Gas	DOBY	19	104.6	104.6	104.6	104.6	106.1	108.5	111.5	112.4 <sup>†</sup>
Oil and other fuel	DOBZ	3	108.0	113.4	124.5	111.7	104.7	105.6	104.3	100.7 <sup>†</sup>
Household goods	CHBH	71	111.8	112.2	112.0	112.8	113.9	114.5	115.1	115.5 <sup>†</sup>
Furniture	DOCA	14	112.2	112.9	112.7	113.4	115.5	115.6	116.3	116.7 <sup>†</sup>
Furnishings	DOCB	11	113.7	114.1	112.6	113.9	115.2	115.5	116.6	117.1 <sup>†</sup>
Electrical appliances	DOCC	13	105.6	105.3	104.3	104.6	105.1	105.7	106.2	106.1 <sup>†</sup>
Other household equipment	DOCD	9	114.2	114.9	114.9	116.1	116.9	118.3	119.0	119.1 <sup>†</sup>
Household consumables	DOCE	16	118.8	119.2	119.9	120.6	121.9	122.7	123.3	124.4 <sup>†</sup>
Pet care	DOCF	8	105.1	105.6	106.9	107.9	108.1	108.9	108.8	108.6 <sup>†</sup>
Household services	CHBI	40	115.1	115.2	116.3	116.7	116.8	117.1	117.9	118.4 <sup>†</sup>
Postage	DOCG	2	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6 <sup>†</sup>
Telephones, telemessages etc	DOCH	15	105.4	105.5	105.7	105.8	105.8	105.8	106.1	106.2 <sup>†</sup>
Domestic services	DOCI	8	120.0	120.3	122.3	123.1	124.1	125.5	127.0	127.6 <sup>†</sup>
Fees and subscriptions	DOCI	15	122.5	122.4	124.4	124.7	124.7	124.5	125.7	126.7 <sup>†</sup>
Clothing and footwear	CHBJ	69	113.0	113.2	110.8	112.4	113.3	115.0	115.6	115.3 <sup>†</sup>
Men's outerwear	DOCK	14	113.0	113.2	110.7	112.7	114.3	115.0	116.7	116.3 <sup>†</sup>
Women's outerwear	DOCL	22	110.6	110.7	106.7	108.4	108.6	111.7	111.4	110.9 <sup>†</sup>
Children's outerwear	DOCM	8	114.9	114.6	111.7	113.0	114.3	116.6	117.6	117.0 <sup>†</sup>
Other clothing	DOCN	11	115.4	115.8	115.0	116.3	117.7	118.3	118.8	119.0 <sup>†</sup>
Footwear	DOCO	14	113.2	113.5	113.0	114.3	114.9	115.7	116.5	116.9 <sup>†</sup>
Personal goods and services	CHBQ	39	116.7	117.3	118.6	119.4	120.2	121.1	121.7	122.0 <sup>†</sup>
Personal articles	DOCP	12	105.7	105.9	105.9	106.4	106.6	106.9	107.2	107.5 <sup>†</sup>
Chemists goods	DOCQ	17	117.9	119.0	120.2	121.4	122.8	124.1	124.7	124.9 <sup>†</sup>
Personal services	DOCR	10	126.7	127.0	130.0	130.5	130.8	131.6	132.8	133.2 <sup>†</sup>
Motoring expenditure	CHBK	131	115.0	114.0	115.0	115.4	116.0	118.8	119.4	119.9 <sup>†</sup>
Purchase of motor vehicles	DOCS	58	115.6	113.8	113.1	113.7	114.8	115.9	116.8	117.9 <sup>†</sup>
Maintenance of motor vehicles	DOCT	20	118.3	118.4	121.9	123.0	123.7	125.1	126.8	127.8 <sup>†</sup>
Petrol and oil	DOCU	33	107.9	107.0	109.0	108.8	108.7	116.5	116.3	115.7 <sup>†</sup>
Vehicle tax and insurance	DOCV	20	124.5	124.5	125.9	125.9	125.9	126.3	126.3	126.3 <sup>†</sup>
Fares and other travel costs	CHBR	21	117.0	117.1	117.5	121.4	121.5	121.8	122.4	123.8 <sup>†</sup>
Rail fares	DOCV	6	117.4	117.4	117.4	128.3	128.3	128.3	128.2	128.2 <sup>†</sup>
Bus and coach fares	DOCX	7	122.4	122.4	123.2	124.5	124.6	124.6	125.8	125.9 <sup>†</sup>
Other travel costs	DOCY	8	112.0	112.3	112.7	113.5	113.9	114.7	115.3	116.8 <sup>†</sup>
Leisure goods	CHBL	48	109.9	110.0	110.1	110.5	111.0	111.5	112.2	112.3 <sup>†</sup>
Audio-visual equipment	DOEZ	11	90.8	90.4	89.5	89.7	90.0	90.0	89.9	89.5 <sup>†</sup>
Records and tapes	DODA	6	96.7	96.7	96.9	99.2	99.4	99.6	100.0	100.1 <sup>†</sup>
Toys, photographic and sports goods	DODB	10	110.6	111.0	111.2	112.0	112.5	113.2	113.8	114.1 <sup>†</sup>
Books and newspapers	DODC	15	125.9	126.3	126.7	126.9	127.4	128.4	130.3	130.4 <sup>†</sup>
Gardening products	DODD	6	118.5	119.4	120.4	121.4	122.6	123.0	123.2	123.8 <sup>†</sup>
Leisure services	CHBM	30	118.4	118.4	119.6	119.9	120.0	122.8	123.4	124.1 <sup>†</sup>
Television licences and rentals	DODE	9	105.4	105.3	105.9	105.9	105.9	110.1	110.1	110.2 <sup>†</sup>
Entertainment and other recreation	DODF	21	127.3	127.3	128.8	129.2	129.4	131.5	132.5	133.6 <sup>†</sup>

Indices are given to one decimal place to provide as much information as is available but precision is greater at higher levels of aggregation, ie at sub-group and group levels.

<sup>1</sup> Retail Prices Index 1914-1966 (HMSO Price £5.00 net) contains group and sub-group indices and weights back to 1974, group indices back to 1956 and all items indices back to 1947, together with cost of living indices (on a more restricted basis) as far back as 1914.

Source: Central Statistical Office

# 18.3 General Index of retail prices (all items)<sup>1</sup>

	Annual average	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
January 1974 = 100													
CBAB													
1962	53.0	52.1	52.2	52.4	53.1	53.3	53.6	53.4	53.0	52.9	52.9	53.1	53.3
1963	54.0	53.5	54.0	54.1	54.2	54.2	54.2	53.9	53.7	53.9	54.1	54.2	54.3
1964	55.8	54.6	54.6	54.8	55.3	55.8	56.0	56.0	56.2	56.2	56.3	56.7	56.9
1965	58.4	57.1	57.1	57.3	58.4	58.6	58.8	58.8	58.9	58.9	59.0	59.2	59.5
1966	60.7	59.6	59.6	59.7	60.5	60.9	61.1	60.8	61.2	61.1	61.2	61.6	61.7
1967	62.3	61.8	61.8	61.8	62.3	62.3	62.5	62.1	62.0	61.9	62.4	62.8	63.2
1968	65.2	63.4	63.7	63.9	65.1	65.1	65.4	65.4	65.5	65.6	65.9	66.1	66.9
1969	68.7	67.3	67.7	67.9	68.7	68.6	68.9	68.9	68.7	68.9	69.4	69.6	70.1
1970	73.1	70.6	71.0	71.4	72.5	72.7	72.9	73.5	73.4	73.8	74.6	75.1	75.6
1971	80.0	76.6	77.1	77.7	79.4	79.9	80.4	80.9	81.0	81.1	81.5	82.0	82.4
1972	85.7	82.9	83.3	83.6	84.4	84.8	85.3	85.6	86.3	86.8	88.0	88.3	88.7
1973	93.5	89.3	89.9	90.4	92.1	92.8	93.3	93.7	94.0	94.8	96.7	97.4	98.1
1974	108.5	100.0	101.7	102.6	106.1	107.6	108.7	109.7	109.8	111.0	113.2	115.2	116.9
1975	134.8	119.9	121.9	124.3	129.1	134.5	137.1	138.5	139.3	140.5	142.5	144.2	146.0
1976	157.1	147.9	149.8	150.6	153.5	155.2	156.0	156.3	158.5	160.6	163.5	165.8	168.0
1977	182.0	172.4	174.1	175.8	180.3	181.7	183.6	183.8	184.7	185.7	186.5	187.4	188.4
1978	197.1	189.5	190.6	191.8	194.6	195.7	197.2	198.1	199.4	200.2	201.1	202.5	204.2
1979	223.5	207.2	208.9	210.6	214.2	215.9	219.6	229.1	230.9	233.2	235.6	237.7	239.4
1980	263.7	245.3	248.8	252.2	260.8	263.2	265.7	267.9	268.5	270.2	271.9	274.1	275.6
1981	295.0	277.3	279.8	284.0	292.2	294.1	295.8	297.1	299.3	301.0	303.7	306.9	308.8
1982	320.4	310.6	310.7	313.4	319.7	322.0	322.9	323.0	323.1	322.9	324.5	326.1	325.5
1983	335.1	325.9	327.3	327.9	332.5	333.9	334.7	336.5	338.0	339.5	340.7	341.9	342.8
1984	351.8	342.6	344.0	345.1	349.7	351.0	351.9	351.5	354.8	355.5	357.7	358.8	358.5
1985	373.2	359.8	362.7	366.1	373.9	375.6	376.4	375.7	376.7	376.5	377.1	378.4	378.9
1986	385.9	379.7	381.1	381.6	385.3	386.0	385.8	384.7	385.9	387.8	388.4	391.7	393.0
1987	..	394.5	..	..	..	..	..	..	..	..	..	..	..
January 1987=100													
CHAW													
1987	101.9	100.0	100.4	100.6	101.8	101.9	101.9	101.8	102.1	102.4	102.9	103.4	103.3
1988	106.9	103.3	103.7	104.1	105.8	106.2	106.6	106.7	107.9	108.4	109.5	110.0	110.3
1989	115.2	111.0	111.8	112.3	114.3	115.0	115.4	115.5	115.8	116.6	117.5	118.5	118.8
1990	..	119.5	120.2	121.4	125.1	126.2	126.7†	..	..	..	..	..	..

<sup>1</sup> Retail Prices Indices 1914-1986 (HMSO Price £5.00 net) contains group and sub-group indices and weights back to 1974, group indices back to 1956 and 'all items' indices back to 1947, together with cost of living indices (on a more restricted basis) as far back as 1914.

Source: Central Statistical Office

# 18.4 Internal purchasing power of the pound (based on RPI)<sup>1,2</sup>

Pence

	Year in which purchasing power was 100p															
	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
1974	100	124	145	168	182	206	243	272	295	309	324	344	356	370	389	419
1975	80	100	117	135	146	166	196	219	238	249	261	277	286	298	313	337
1976	69	86	100	116	125	142	168	188	204	213	224	238	246	256	268	289
1977	60	74	86	100	108	123	145	162	176	184	193	205	212	221	232	250
1978	55	68	80	92	100	113	134	150	163	170	178	189	196	204	214	231
1979	49	60	70	81	88	100	118	132	143	150	157	167	173	180	189	203
1980	41	51	60	69	75	85	100	112	122	127	133	142	146	152	160	172
1981	37	46	53	62	67	76	89	100	109	114	119	127	131	136	143	154
1982	34	42	49	57	62	70	82	92	100	105	110	116	120	125	132	142
1983	32	40	47	54	59	67	79	88	96	100	105	111	115	120	126	136
1984	31	38	45	52	56	64	75	84	91	95	100	106	110	114	120	129
1985	29	36	42	49	53	60	71	79	86	90	94	100	103	108	113	122
1986	28	35	41	47	51	58	68	76	83	87	91	97	100	104	109	118
1987	27	34	39	45	49	56	66	73	80	83	87	93	96	100	105	113
1988	26	32	37	43	47	53	63	70	76	79	83	89	92	95	100	108
1989	24	30	35	40	43	49	58	65	71	74	77	82	85	88	93	100

<sup>1</sup> To find the purchasing power of the pound in 1980, given that it was 100 pence in 1974, select the column headed 1974 and look at the 1980 row. The result is 41 pence.

<sup>2</sup> These figures are calculated by taking the inverse ratio of the respective annual averages of the General Index of Retail Prices. See table above.

Source: Central Statistical Office

# 18.5 Tax and price Index

	January 1978=100										January 1987=100			
	BSAA										DQAB			
	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1987	1988	1989	1990
January	100.0	106.1	123.2	140.4	162.3	170.7	177.9	184.7	192.9	196.0	100.0	101.4	107.1	113.9
February	100.7	107.2	125.3	141.9	162.4	171.6	178.8	186.4	193.7	..	100.5	101.8	108.0	114.7
March	101.5	108.2	127.2	144.3	164.0	171.9	179.4	188.4	194.0	..	100.7	102.3	108.5	115.9
April	98.4	110.5	130.8	151.3	166.0	171.8	178.8	190.2	192.5	..	99.7	101.4	109.8	118.2
May	99.1	111.6	132.2	152.4	167.4	172.6	179.6	191.2	192.9	..	99.8	101.9	110.5	119.4
June	100.0	113.8	133.6	153.5	168.0	173.1	180.1	191.7	192.8	..	99.8	102.3	110.9	119.9 <sup>†</sup>
July	100.5	113.8	134.9	154.2	169.0	174.2	179.9	191.3	192.1	..	99.7	102.4	111.1	..
August	101.3	114.9	135.3	155.5	169.0	175.1	181.8	191.8	192.9	..	100.0	103.7	111.4	..
September	101.8	116.2	136.3	156.6	168.9	176.0	182.2	191.7	194.0	..	100.4	104.3	112.2	..
October	102.4	117.6	137.3	158.2	169.9	176.7	183.5	191.4	194.3	..	100.9	105.4	111.7	..
November	103.2	118.8	138.5	160.1	170.9	177.5	184.1	192.1	196.3	..	101.5	106.0	112.8	..
December	104.3	119.8	139.4	161.2	170.5	178.0	183.9	192.4	197.1	..	101.4	106.3	113.1	..

## Percentage changes on one year earlier

Tax and price index														
January	4.9	6.1	16.1	14.0	15.6	5.2	4.2	3.8	4.4	2.6	..	1.4	5.6	6.3
February	4.5	6.5	16.9	13.2	14.4	5.7	4.2	4.3	3.9	..	2.7	1.3	6.1	6.2
March	4.1	6.6	17.6	13.4	13.7	4.8	4.4	5.0	3.0	..	2.8	1.6	6.1	6.8
April	2.1	12.3	18.4	15.7	9.7	3.5	4.1	6.4	1.2	..	2.5	1.7	8.3	7.7
May	1.8	12.6	18.5	15.3	9.8	3.1	4.1	6.5	0.9	..	2.4	2.1	8.4	8.1 <sup>†</sup>
June	1.5	13.6	17.4	14.9	9.4	3.0	4.0	6.4	0.6	..	2.5	2.5	8.4	8.1 <sup>†</sup>
July	1.9	13.2	18.5	14.3	9.6	3.1	3.3	6.3	0.4	..	2.8	2.7	8.5	..
August	2.1	13.4	17.8	14.9	8.7	3.6	3.8	5.5	0.6	..	2.6	3.7	7.4	..
September	1.9	14.1	17.3	14.9	7.9	4.2	3.5	5.2	1.2	..	2.4	3.9	7.6	..
October	2.0	14.8	16.8	15.2	7.4	4.0	3.8	4.3	1.5	..	2.9	4.5	6.0	..
November	4.6	15.1	16.6	15.6	6.7	3.9	3.7	4.3	2.2	..	2.4	4.4	6.4	..
December	5.0	14.9	16.4	15.6	5.8	4.4	3.3	4.6	2.4	..	1.9	4.8	6.4	..
Retail prices index														
January	9.9	9.3	18.4	13.0	12.0	4.9	5.1	5.0	5.5	3.9	..	3.3	7.5	7.7
February	9.5	9.6	19.1	12.5	11.0	5.3	5.1	5.4	5.1	..	3.9	3.3	7.8	7.5
March	9.1	9.8	19.8	12.6	10.4	4.6	5.2	6.1	4.2	..	4.0	3.5	7.9	8.1
April	7.9	10.1	21.8	12.0	9.4	4.0	5.2	6.9	3.0	..	4.2	3.9	8.0	9.4
May	7.7	10.3	21.9	11.7	9.5	3.7	5.1	7.0	2.8	..	4.1	4.2	8.3	9.7
June	7.4	11.4	21.0	11.3	9.2	3.7	5.1	7.0	2.5	..	4.2	4.6	8.3	9.8 <sup>†</sup>
July	7.8	15.6	16.9	10.9	8.7	4.2	4.5	6.9	2.4	..	4.4	4.8	8.2	..
August	8.0	15.8	16.3	11.5	8.0	4.6	5.0	6.2	2.4	..	4.4	5.7	7.3	..
September	7.8	16.5	15.9	11.4	7.3	5.1	4.7	5.9	3.0	..	4.2	5.9	7.6	..
October	7.8	17.2	15.4	11.7	6.8	5.0	5.0	5.4	3.0	..	4.5	6.4	7.3	..
November	8.1	17.4	15.3	12.0	6.3	4.8	4.9	5.5	3.5	..	4.1	6.4	7.7	..
December	8.4	17.2	15.1	12.0	5.4	5.3	4.6	5.7	3.7	..	3.7	6.8	7.7	..

Note: The purpose and methodology of the Tax and price index were described in an article in the August 1979 issue of *Economic Trends* and in the September *Economic Progress Report* published by the Treasury. The purpose is to produce a single index which measures changes in both direct taxes (including national insurance contributions) and in retail prices for a representative cross-section of taxpayers. Thus, while the Retail prices index may be used to measure changes in the purchasing power of after-tax

income (and of the income of non-taxpayers) the Tax and price index takes account of the fact that taxpayers will have more or less to spend according to changes in direct taxation. The index measures the change in gross taxable income which would maintain after tax income in real terms.

The months April, May and June for the years 1979 and 1980 are affected by the late timing of the 1979 Budget.

Source: Central Statistical Office



## 18.6 Index numbers of producer prices

1985=100, monthly averages

Materials and fuel purchased <sup>1,2</sup>														
	Manufacturing industry	Materials	Fuel	Manufacturing industry (seasonally adjusted)	Manufacturing other than food, drink and tobacco	Food, drink and tobacco manufacturing industries	Metal manufacturing	Extraction of minerals not elsewhere specified	Non-metallic mineral products	Chemical industry	Man-made fibres	Metal goods, engineering and vehicle industries	Metal goods not elsewhere specified	Mechanical engineering
SIC 1980 Division Class or Group	2 to 4		2 to 4		2 to 4 excl. 41/42	41/42	22	23	24	25	26	3	31	32
	DZBR	DZBS	DZBT	DZDQ	DZBU	DZBX	DZBY	DZBZ	DZCA	DZCB	DZCC	DZCD	DZCE	DZCF
1985	100.0	99.9 <sup>†</sup>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	100.0	100.0	99.9 <sup>†</sup>	100.0
1986	92.4	93.6	87.2	92.4	89.5	98.8	95.3	89.2	95.2	82.9	91.2	98.3 <sup>†</sup>	97.9	101.4
1987	95.3	97.4	85.5	95.3	94.0	99.5	99.2	91.4	98.0	86.8	97.9 <sup>†</sup>	101.6	101.0	104.4
1988	98.4	101.5	84.3	98.4	98.5 <sup>†</sup>	100.9	110.3	91.8 <sup>†</sup>	101.3 <sup>†</sup>	85.7	100.5	110.0	111.4	111.6 <sup>†</sup>
1989	104.0	107.5	88.5	104.1 <sup>†</sup>	103.7	107.1	116.3	96.8	105.6	90.2	103.6	116.3	117.5	118.9
1986 Nov	92.9	94.5	85.0	93.0	90.5	98.5	95.6	88.1	94.1	83.2	91.0	99.0	98.1	102.1
Dec	95.4	95.3	95.6	93.2	93.8	99.3	98.6	92.4	97.3	85.4	92.9	100.8	99.5	103.0
1987 Jan	96.6	96.1	98.5	93.7	95.4	99.8	98.3	95.4	98.9	88.7	94.8	100.8	99.4	103.1
Feb	95.1	96.3	89.3	93.9	93.1	99.8	97.3	92.2	97.2	86.7	94.9	99.8	98.9	103.0
Mar	94.0	96.5	82.8	94.1	91.6	99.9	95.9	89.3	96.3	86.3	94.3	98.8	98.2	102.7
Apr	94.1	96.6	82.4	94.3	91.7	100.1	95.7	89.8	96.7	86.6	97.3	99.4	98.4	103.1
May	94.0	96.7	81.0	94.1	91.6	100.0	95.9	89.1	96.5	86.2	97.4	100.1	98.9	103.4
Jun	94.9	97.8	81.2	95.3	93.0	100.0	98.0	89.7	97.1	87.3	98.7	100.6	99.8	103.9
Jul	95.3	98.2	82.0	96.7	94.4	98.9	100.5	90.8	97.6	88.0	99.8	101.7	101.1	104.5
Aug	95.5	98.2	82.8	96.9	95.3	98.0	102.4	91.9	98.5	87.4	99.6	102.7	102.4	105.0
Sep	95.1	98.1	81.6	96.5	94.6	98.3	101.1	90.7	98.1	86.3	99.6	102.6	102.2	105.2
Oct	95.6	98.7	81.2	96.7	95.1	98.7	101.1	90.6	98.1	86.4	98.5	103.3	103.5	105.7
Nov	95.6	97.5	87.1	95.9	94.7	99.5	100.4	92.1	99.6	85.5	98.9	103.7	103.8	106.0
Dec	97.9	98.2	96.4	95.8	97.2	100.9	103.8	95.1	101.5	86.0	100.2	105.9	106.0	107.1
1988 Jan	98.1	98.5	96.0	95.4	98.1	100.3	105.3	95.4	101.8	86.8	100.8	107.1	107.1	108.4
Feb	96.8	99.4	84.7	95.5	96.6	99.5	104.5	90.7	99.4	85.8	99.7	106.3	107.3	108.5
Mar	95.7	99.3	79.2	95.8	95.4	99.2	104.6	88.3	99.0	83.7	98.7	106.4	107.5	108.6
Apr	96.3	99.6	81.6	96.4	96.1	99.7	104.6	89.8	99.7	84.8	99.3	107.2	107.9	109.5
May	97.7	101.1	82.1	97.9	97.4	100.7	109.4	91.0	100.4	85.6	99.2	108.5	110.0	110.8
Jun	99.5	103.5	81.5	99.7	99.9	101.2	116.6	90.9	100.8	86.2	98.7	110.9	113.2	111.9
Jul	99.4	103.4	81.0	100.7	98.8	102.8	111.4	91.2	100.7	86.1	99.8	110.4	112.1	112.1
Aug	98.8	102.6	81.3	100.1	99.0	101.1	112.3	91.7	101.1	85.8	100.0	110.9	112.8	112.7
Sep	98.2	102.1	80.3	99.4	98.3	100.8	111.2	90.9	101.2	85.4	99.9	110.9	112.8	113.3
Oct	98.0	101.9	80.0	99.2	98.4	100.4	111.8	90.5	101.7	85.0	102.6	111.7	113.8	113.7
Nov	99.8	102.8	86.3	99.9	100.0	102.1	114.1	92.8	103.3	85.8	103.4	113.3	115.1	114.5
Dec	102.6	103.6	97.7	100.4	103.3	103.4	117.4	97.7	105.8	87.6	104.6	115.8	117.4	115.8
1989 Jan	104.0	105.2	98.5	101.3	105.2	103.9	119.9	98.9	106.6	89.8	105.4	117.0	118.6	117.4
Feb	101.9	105.2	87.3	100.9	102.6	103.5	115.9	94.6	104.2	88.6	103.7	115.4	116.7	117.2
Mar	102.4	106.9	82.0	102.8	102.6	104.7	116.6	93.0	105.3	89.3	103.1	115.7	117.5	117.4
Apr	103.9	108.1	84.6	104.1	103.5	107.0	116.8	94.8	106.3	90.5	104.2	116.2	117.8	118.3
May	104.7	109.1	85.0	104.9	104.3	107.8	117.8	96.1	107.1	91.2	104.4	116.7	118.4	119.1
Jun	104.7	109.1	84.5	104.8	103.9	108.2	116.6	95.9	105.7	91.3	104.6	116.7	118.3	119.4
Jul	102.8	106.9	84.5	104.0	101.6	107.7	112.4	95.2	103.2	89.3	103.9	115.2	116.2	118.9
Aug	102.7	106.8	84.2	104.0	102.2	106.5	115.0	95.0	103.0	88.7	102.2	116.0	117.3	119.3
Sep	103.8	108.0	84.8	105.1	103.0	107.8	116.2	95.7	103.6	89.4	102.4	116.5	117.9	119.7
Oct	104.1	108.1	86.1	105.4	102.8	108.8	116.1	96.8	104.1	89.3	101.7	116.1	117.4	119.7
Nov	105.7	108.3	94.0	105.9	104.8	109.6	116.2	100.3	107.0	91.4	103.1	116.4	116.9	120.0
Dec	107.7	107.9	106.6	105.4	107.6	110.1	116.2	105.6	110.2	93.9	105.0	117.3	117.0	120.7
1990 Jan	107.4	107.5	107.4	104.7	107.5	110.1	113.9	107.5	111.5	95.9	106.8	116.7	116.0	121.8
Feb	104.6	106.9	94.7	103.7	103.5	109.8	109.6	102.1	108.7	93.4	104.8	114.2	113.4	120.9
Mar	105.1	108.8	88.5	105.6	103.7	110.8	113.9	99.8	109.2	91.8	104.1	115.6	114.9 <sup>†</sup>	121.4
Apr	104.7 <sup>†</sup>	108.8	86.1 <sup>†</sup>	104.8 <sup>†</sup>	102.4 <sup>†</sup>	112.0	113.0 <sup>†</sup>	99.0 <sup>†</sup>	109.2 <sup>†</sup>	91.1 <sup>†</sup>	104.4 <sup>†</sup>	115.4 <sup>†</sup>	115.0	122.2 <sup>†</sup>
May	103.6	107.8 <sup>†</sup>	84.6	103.8	101.3	111.2 <sup>†</sup>	113.1	98.8	108.6	89.8	104.2	115.0	114.8	122.2
Jun	102.4	106.6	83.2	102.4	99.9	110.4	111.6	98.0	108.3	88.4	104.0	114.0	113.8	122.0

Note: The dagger symbol beside a figure indicates the earliest revised value for each series. Figures for the last 2 months shown are provisional.

1 Index numbers are constructed on a net sector basis i.e. transactions within sector are excluded.

2 Index numbers are compiled exclusive of VAT. Revenue duties (on cigarettes, tobacco and alcoholic liquor) are included, as is duty on hydrocarbon oils.

Source: Central Statistical Office

# Prices and wages

## 18.6 Index numbers of producer prices

continued

1985=100, monthly averages

Price index numbers of materials and fuel purchased<sup>1,2</sup>

SIC 1980 Division Class or Group	Electrical and electronic engineering and parts	Motor vehicles and parts	Other transport equipment	Instru- ment engine- ering	Food manufac- turing industries	Materials	Fuel	Textile industry	Footwear and clothing industries	Timber and wooden furniture industries	Paper and paper products	Pro- cessing of rubber and plastics	Other manufac- turing industries	Construc- tion materials	House- building materials
	34	35	36	37	411 to 423			43	45	46	47	48	49	5	part of 5
	DZCG	DZCH	DZCI	DZCJ	DZCK	DZCL	DZCM	DZCN	DZCO	DZCP	DZCQ	DZCR	DZCS	DZCT	DZCU
1985	100.0†	100.0	100.0	100.0	100.0	100.0	99.9	99.9†	99.9†	100.0	100.0	99.9†	100.0	100.0	99.9†
1986	99.4	102.3	101.6	101.7	99.1	99.9	84.4	97.3	100.1	99.6	100.1	98.2	98.5	103.6	103.8
1987	104.1	106.8	105.1	105.8	98.5	100.4	83.3	103.2	104.6	105.5	108.1	104.8	104.9	109.3	110.1
1988	113.0	113.0	112.1	112.7†	101.0	102.0	81.2	107.9	106.9	109.3†	113.5	111.1	109.4	115.4	116.2
1989	119.4	119.5	118.4†	118.9	107.4†	108.6	85.6	115.0	109.8	116.9	120.1	111.7	114.7	123.4	124.1
1986 Oct	99.9	102.6	101.7	102.3	97.4	98.4	77.2	96.9	100.9	100.6	102.1	98.3	100.9	104.6	105.0
Nov	100.3	103.1	102.2	102.6	98.7	99.6	82.1	98.6	101.6	101.9	103.5	99.0	100.8	104.7	105.1
Dec	101.6	104.2	103.1	103.4	99.5	100.0	91.6	100.6	102.1	103.6	105.4	101.0	105.2	105.2	105.5
1987 Jan	102.1	105.7	104.0	103.9	99.9	100.2	94.8	101.9	103.4	104.9	107.3	102.7	101.7	105.6	106.2
Feb	101.5	105.5	103.8	104.0	99.9	100.5	86.8	101.1	103.5	104.5	106.6	102.5	101.4	106.8	107.6
Mar	101.0	105.2	103.5	104.0	100.2	101.2	80.8	100.7	103.5	104.3	106.2	101.9	101.1	107.5	108.3
Apr	101.9	105.5	104.0	104.6	100.1	101.2	80.8	102.1	103.7	104.4	106.2	102.9	103.5	108.1	108.8
May	102.7	105.9	104.3	105.0	100.1	101.2	79.3	101.7	103.8	104.5	106.1	103.1	104.8	108.5	109.3
Jun	103.3	106.2	104.5	105.4	100.1	101.2	79.6	102.2	103.9	104.9	108.1	103.7	104.5	108.8	109.6
Jul	104.4	106.7	105.0	105.8	99.0	100.0	80.5	103.0	104.2	105.4	108.7	104.8	105.7	109.8	110.7
Aug	105.5	107.5	105.5	106.5	97.8	98.6	81.5	104.4	105.4	105.9	108.7	105.7	107.4	110.4	111.4
Sep	105.3	107.7	105.7	106.9	98.1	99.1	79.9	105.2	105.7	106.3	108.7	106.5	106.9	110.7	111.6
Oct	106.3	108.0	106.2	107.5	98.7	99.7	79.3	105.9	105.9	106.6	109.2	107.0	107.6	111.1	112.0
Nov	106.8	108.4	106.7	107.8	99.5	100.3	84.1	104.9	105.6	106.8	109.8	107.7	106.4	111.6	112.5
Dec	108.9	109.4	107.9	108.6	101.0	101.5	92.2	105.7	105.9	107.6	111.1	109.0	107.9	112.2	113.1
1988 Jan	110.0	110.6	109.1	109.8	100.3	100.7	91.7	106.1	106.4	108.1	113.2	110.0	108.2	112.7	113.6
Feb	109.2	110.6	109.2	110.0	99.5	100.4	81.3	106.0	106.4	107.8	112.5	109.4	106.9	112.5	113.3
Mar	109.5	110.8	110.1	110.4	99.4	100.6	76.3	105.6	106.3	107.8	111.8	108.8	106.6	113.2	114.0
Apr	110.0	111.5	111.2	111.0	100.0	101.1	78.8	106.4	107.0	108.2	112.3	109.9	106.4	114.0	114.8
May	111.9	112.3	111.8	112.1	100.8	101.9	79.6	106.5	106.9	108.5	112.3	111.2	107.9	114.2	114.9
Jun	114.8	113.2	112.5	113.2	101.5	102.7	79.1	106.8	106.8	108.9	112.5	111.6	110.6	114.8	115.5
Jul	113.2	113.0	112.4	112.9	103.0	104.3	78.5	107.7	107.0	109.4	113.4	111.8	110.3	115.5	116.5
Aug	113.6	114.0	112.9	113.3	100.9	102.1	78.9	108.1	107.1	109.8	113.5	111.9	110.0	116.0	116.9
Sep	113.7	114.0	112.8	113.6	100.6	101.8	77.5	109.6	107.0	110.0	113.4	111.3	110.1	116.9	117.7
Oct	114.7	114.3	113.0	114.0	100.3	101.5	77.0	109.9	107.2	110.4	114.7	111.3	110.9	117.9	118.7
Nov	116.5	115.4	114.1	115.1	102.3	103.3	82.5	110.4	107.2	111.2	115.3	112.3	112.3	118.5	119.2
Dec	118.5	116.6	115.8	116.2	103.5	104.0	92.8	111.4	107.3	112.3	116.8	113.4	113.2	118.8	119.6
1989 Jan	119.9	118.2	117.2	117.3	104.2	104.9	93.8	113.8	108.2	113.5	117.9	114.2	114.0	120.1	120.9
Feb	118.5	118.0	117.0	117.2	103.7	104.7	83.9	112.0	108.1	113.2	117.2	112.7	112.7	120.6	121.5
Mar	119.0	118.0	117.1	117.4	105.1	106.4	79.2	112.2	107.7	113.5	117.3	112.0	113.8	122.3	123.0
Apr	119.3	118.6	117.6	118.2	107.6	109.0	81.8	112.4	108.3	114.2	119.2	112.6	114.4	122.9	123.5
May	119.6	119.1	118.1	118.9	108.4	109.8	82.7	113.8	108.8	115.2	119.5	112.3	114.3	123.1	123.8
Jun	119.3	119.2	118.2	119.1	108.7	110.1	82.4	116.0	109.7	116.2	119.9	111.6	114.8	123.1	123.6
Jul	118.0	119.1	118.2	118.9	107.8	109.1	82.3	113.7	110.0	117.0	120.6	110.5	113.4	123.4	124.0
Aug	119.3	119.6	118.6	119.2	106.4	107.7	81.8	114.3	110.2	117.9	120.6	109.9	114.5	124.1	124.8
Sep	119.9	120.4	118.8	119.7	108.0	109.3	82.4	116.8	110.7	118.7	121.0	109.9	115.5	125.1	125.8
Oct	120.0	120.6	119.0	120.1	109.3	110.6	83.9	116.8	111.3	119.4	121.1	110.0	115.5	125.3	126.1
Nov	119.9	121.1	119.8	120.5	110.0	111.0	91.0	118.1	112.0	120.9	122.4	111.4	116.5	125.4	126.1
Dec	120.1	122.0	120.5	121.0	110.4	110.8	102.5	119.6	112.4	122.6	124.3	113.1	116.8	125.3	126.2
1990 Jan	120.0	123.3	121.7	122.5	110.3	110.6	103.3	120.3	113.9	124.4	125.6	114.4	118.5	126.5	127.4
Feb	118.6	122.6	121.1	122.0	110.0	111.0	91.7	118.1	113.6	124.1	123.8	112.9	115.4	126.6	127.6
Mar	120.6	122.9	121.5	122.7	111.3	112.6	86.2	115.7	113.6	124.8	123.5	112.3	116.8	128.2†	128.7
Apr	120.8	123.5	122.4†	123.3	112.5	114.0	84.1†	115.8†	114.3†	125.2†	122.8†	112.3	116.9	129.7	130.2†
May	120.6	123.6	122.4	123.4†	111.7†	113.3†	82.6	114.1	113.3	125.0	124.0	112.3†	116.5†	130.0	130.5
Jun	119.8†	123.3†	122.4	123.3	110.8	112.4	81.1	113.8	113.0	124.9	123.8	112.1	115.3	130.0	130.5

Note: The dagger symbol beside a figure indicates the earliest revised value for each series. Figures for the last 2 months shown are provisional.

1 Index numbers are constructed on a net sector basis ie transactions within sector are excluded.

2 Index numbers are compiled exclusive of VAT. Revenue duties (on cigarettes, tobacco and alcoholic liquor) are included, as is duty on hydrocarbon oils.

Source: Central Statistical Office

# 18.6 Index numbers of producer prices

continued

1985=100, monthly averages

Output:<sup>1,2</sup> home sales

SIC1980 Division Class or Group	Output of manufactured products	Products of manu- facturing industries other than food, drink and tobacco	Products of the food, drink and tobacco manufac- turing industries	Metal manufac- turing	Extraction of minerals not elsewhere specified	Non-metallic mineral products	Chemical industry	Man-made fibres	Metal goods, engineering and vehicles	Metal goods not elsewhere specified	Mechanical engineering
	2 to 4	2 to 4 excl. 41/42	41/42	22	23	24	25	26	3	31	32
	DZCV	DZCW	DZCX	DZCY	DZCZ	DZDA	DZDB	DZDC	DZDO	DZDE	DZDF
1985	100.0	100.0	100.0	100.0	100.0	100.0	99.9	100.0	100.0	100.0	100.0
1986	104.3	104.1	104.4	98.7	105.8	103.4	101.7	104.7	104.2	103.9	104.4
1987	108.3	108.7†	107.5	101.3	109.8	108.9	105.8	105.8†	108.6	107.9	109.0
1988	113.2	113.9	111.5	109.9†	115.2	114.4	111.5	106.9	113.7	114.0	114.8
1989	119.0	120.0	116.6	118.2	123.0	121.8	116.4	107.9	120.0	121.6	122.7
1986 Nov	105.5	105.2	105.9	99.1	106.5	104.1	101.7	105.4	105.3	105.1	105.4
Dec	105.8	105.4	106.1	99.6	107.1	105.0	101.7	105.4	105.6	105.2	105.6
1987 Jan	106.6	106.4	106.6	99.1	106.7	106.8	102.6	105.9	106.8	106.2	106.8
Feb	106.9	107.0	106.6	99.0	106.8	106.6	103.5	104.7	107.2	106.5	107.2
Mar	107.2	107.3	106.8	99.2	109.1	107.0	104.0	104.3	107.4	106.8	107.5
Apr	107.7	107.9	107.1	99.8	110.0	107.8	104.9	105.2	107.9	107.2	108.3
May	108.1	108.3	107.3	100.5	110.1	108.5	105.2	105.1	108.3	107.4	108.7
Jun	108.2	108.6	107.3	100.5	111.0	108.9	105.8	104.9	108.5	107.7	109.2
Jul	108.4	108.9	107.2	101.4	110.1	109.4	106.3	106.1	108.7	108.0	109.5
Aug	108.6	109.2	107.2	102.2	110.8	110.0	106.6	105.9	109.0	108.4	109.8
Sep	108.9	109.5	107.4	102.0	110.6	110.2	107.3	106.2	109.3	108.6	109.9
Oct	109.6	109.9	108.6	102.7	110.8	110.3	107.5	106.3	109.8	109.0	110.0
Nov	109.8	110.2	108.6	104.0	111.5	110.4	107.8	106.9	110.0	109.2	110.4
Dec	110.0	110.5	109.0	105.4	110.7	110.5	108.0	107.3	110.3	109.3	110.8
1988 Jan	110.6	111.5	108.7	106.5	111.9	111.2	109.4	108.0	111.3	110.5	111.8
Feb	111.0	112.0	108.8	105.8	111.7	112.0	110.2	107.7	111.7	111.3	112.3
Mar	111.4	112.3	109.5	105.9	114.0	112.6	110.4	107.9	112.0	111.7	112.8
Apr	112.2	112.9	110.7	107.0	113.9	113.8	110.6	107.5	112.4	112.6	113.2
May	112.6	113.4	110.8	107.6	115.9	114.0	110.8	107.9	113.2	113.5	114.6
Jun	113.0	113.7	111.2	109.1	116.6	114.4	110.9	107.7	113.6	114.0	114.8
Jul	113.5	114.1	112.0	109.9	115.6	114.7	111.5	106.4	114.0	114.3	115.4
Aug	113.9	114.4	112.7	110.4	116.1	115.6	111.8	106.8	114.4	115.0	115.7
Sep	114.3	114.9	112.7	111.7	117.2	115.6	111.9	106.9	114.9	115.5	116.1
Oct	114.9	115.4	113.5	113.5	116.3	116.2	113.0	104.7	115.3	116.1	116.4
Nov	115.2	115.7	113.6	114.6	116.9	116.7	113.6	105.6	115.8	116.6	116.9
Dec	115.4	115.9	114.1	115.9	116.2	116.6	113.7	105.8	116.0	116.9	117.2
1989 Jan	116.4	117.4	114.2	117.1	117.4	118.0	114.8	106.1	117.5	118.6	118.8
Feb	116.8	117.9	114.4	116.9	116.6	119.0	115.3	107.5	117.9	119.8	119.4
Mar	117.2	118.4	114.7	118.5	121.8	120.8	115.7	107.2	118.1	120.4	120.1
Apr	117.8	118.9	115.5	118.8	122.6	121.1	116.1	107.7	118.7	120.8	121.0
May	118.3	119.5	115.9	118.2	122.8	121.6	116.7	108.1	119.5	121.2	122.5
Jun	118.6	119.8	115.9	118.5	124.6	121.6	116.7	108.0	119.7	121.6	122.8
Jul	119.2	120.2	116.8	117.8	124.8	122.5	116.4	108.4	120.0	121.9	123.2
Aug	119.7	120.6	117.5	118.6	124.0	122.8	116.1	108.6	120.6	122.3	123.6
Sep	120.2	121.2	117.9	119.7	125.0	123.2	117.0	108.4	121.3	122.7	124.0
Oct	120.8	121.7	118.5	119.0	125.0	123.5	116.7	108.7	122.0	123.0	125.2
Nov	121.2	122.2	118.7	117.9	126.0	123.9	117.2	107.3	122.4	123.6	125.6
Dec	121.5	122.5	119.2	116.8	125.2	123.8	117.5	107.2	122.6	123.6	125.8
1990 Jan	122.5	123.9	119.4	116.4	126.0	125.5	118.6	110.0	124.2	125.7	128.2
Feb	123.0	124.5	119.8	115.3	125.7	126.4	119.2	110.2	124.8	126.5	129.1
Mar	123.6	125.3	120.5	117.4†	130.1	128.0	120.0	109.7	125.0	126.5	129.5
Apr	125.1†	126.2†	122.6†	118.7	130.9†	129.1†	120.5	110.5†	126.1	127.3†	131.3†
May	125.8	126.9	123.2	118.7	130.3	129.9	120.6†	112.5	127.0†	127.4	132.3
Jun	126.0	127.1	123.4	118.0	130.4	129.8	121.0	112.5	127.3	127.9	132.9

Note: The dagger symbol beside a figure indicates the earliest revised value for each series. Figures for the last 2 months shown are provisional.

1 Index numbers are constructed on a net sector basis ie transactions within sector are excluded.

2 Index numbers are compiled exclusive of VAT. Revenue duties (on cigarettes, tobacco and alcoholic liquor) are included, as is duty on hydrocarbon oils.

Source: Central Statistical Office

# 18.6

## Index numbers of producer prices

continued

1985=100, monthly averages

SIC1980 Division Class or Group	Output: 1.2 home sales											Construction output price index <sup>3</sup>	Index of average price of new dwellings: mortgages approved <sup>4,5</sup>
	Electrical and electronic engineer- ing	Motor vehicles and parts	Instrument engineer- ing industries	Food manu- facturing industries	Drink and tobacco manufac- turing indus- tries	Textile industries	Footwear and clothing industries	Timber and wooden furniture industries	Paper and paper products, printing and publishing	Processing of rubber and plastics industries	Other manufac- turing industries		
	34	35	37	411 to 423	424 to 429	43	45	46	47	48	49		
	DZDG	DZDH	DZDI	DZDJ	DZDT	DZDK	DZDL	DZDM	DZDN	DZDO	DZDP	BAEL	FCAZ
1985	99.9†	100.0	100.0	100.0	..	100.0	100.0	100.0	100.0	100.0	100.0	100	100.0
1986	104.2	106.5	104.9†	102.8	..	104.5	104.7	104.1	103.7	104.4	105.7	105	117.0
1987	108.3	114.3	109.3	105.5	..	109.5†	108.3	110.8	109.3	108.7	111.5	112	136.6
1988	111.9	122.7	114.3	109.5	..	115.3	113.5	115.8	113.6	114.4	115.6	125	173.2
1989	116.0	131.6	121.4	114.9	..	120.5	118.3	121.5	119.8	119.8	120.8	..	201.0
1986 Nov	104.8	109.0	106.2	103.6	..	105.5	106.0	106.5	104.9	105.3	107.8	106	121.8
Dec	105.2	109.1	106.3	104.0	..	105.9	106.1	106.6	105.2	105.5	107.6	-	123.3
1987 Jan	106.9	111.1	107.9	104.7	..	107.0	106.8	107.7	106.8	106.3	109.2	-	124.2
Feb	107.2	111.8	108.4	104.5	..	107.7	107.1	108.7	107.4	107.0	109.9	108	126.4
Mar	107.7	112.0	108.6	104.7	..	108.0	107.4	108.9	107.7	107.4	109.9	-	128.4
Apr	107.9	112.4	108.9	105.2	..	108.4	107.5	110.4	108.6	107.9	110.2	-	130.9
May	107.9	114.0	109.0	105.5	..	108.9	107.7	110.4	109.0	108.4	110.7	110	133.4
Jun	107.7	114.4	109.0	105.4	..	109.1	107.9	110.9	109.5	108.5	111.0	-	132.9
Jul	107.9	114.3	109.6	105.3	..	109.7	108.7	111.2	109.5	108.7	112.4	-	138.2
Aug	108.2	114.6	109.6	105.1	..	110.3	108.9	111.5	109.7	109.3	113.0	113	141.1
Sep	108.4	116.2	109.7	105.1	..	110.8	109.1	111.6	110.3	109.7	113.1	-	140.5
Oct	110.2	116.7	110.0	106.5	..	111.0	109.3	111.8	110.9	110.1	113.2	-	145.7
Nov	109.4	116.8	110.1	106.6	..	111.2	109.6	112.2	110.8	110.8	112.9	115	147.3
Dec	109.5	117.3	110.3	107.1	..	111.3	109.8	112.4	111.1	110.0	112.8	-	151.6
1988 Jan	110.3	119.2	111.6	106.6	..	113.4	111.5	113.2	111.8	112.3	114.5	-	151.9
Feb	110.6	119.9	112.2	106.6	..	113.8	111.7	113.5	112.1	113.0	115.5	119	157.8
Mar	110.9	120.1	112.3	107.2	..	114.1	112.1	113.9	112.2	113.5	115.3	-	170.2
Apr	111.3	120.1	113.6	108.4	..	114.4	112.6	114.8	113.0	113.8	115.0	-	166.5
May	111.5	121.2	113.8	108.6	..	114.5	113.1	115.0	113.3	114.2	115.0	122	168.0
Jun	111.7	122.1	114.2	109.0	..	114.6	113.2	115.7	113.4	114.4	115.3	-	172.0
Jul	111.9	123.2	114.3	110.4	..	116.0	114.0	116.5	113.5	114.4	115.5	-	177.0
Aug	112.2	124.0	115.2	111.2	..	116.1	113.9	116.6	113.9	114.9	116.1	127	177.8
Sep	112.5	125.0	115.7	110.9	..	116.2	114.4	117.4	114.3	114.9	115.8	-	187.4
Oct	113.1	125.5	115.9	111.2	..	116.4	114.6	118.0	115.0	115.0	116.7	-	180.9
Nov	113.5	125.9	116.1	111.4	..	116.6	115.2	117.7	115.1	116.1	116.5	132	187.5
Dec	113.7	126.2	116.6	112.1	..	116.7	115.3	117.6	115.3	116.4	116.1	-	190.7
1989 Jan	114.4	129.3	119.1	112.3	..	118.4	117.2	118.5	116.7	117.8	118.0	-	184.5
Feb	114.8	129.4	119.6	112.2	..	118.7	117.2	118.9	117.2	118.0	118.2	136	190.6
Mar	114.4	129.5	119.8	112.8	..	118.9	117.5	119.8	117.5	118.5	117.9	-	199.2
Apr	115.0	129.6	120.1	113.9	..	119.5	117.6	120.1	117.9	119.1	118.5	-	200.4
May	115.5	130.0	120.3	114.3	..	120.0	117.8	120.5	119.1	119.4	118.6	140	200.2
Jun	115.4	130.5	121.0	114.4	..	120.5	118.0	121.4	119.6	119.9	119.3	-	204.3
Jul	115.8	130.5	121.9	115.2	119.9	121.3	118.3	121.6	120.1	120.0	122.3	-	205.7
Aug	116.2	132.2	121.9	115.8	120.8	121.4	118.9	122.3	120.5	120.0	122.3	-	203.0
Sep	117.1	133.9	122.5	116.0	121.3	121.4	119.1	122.7	120.9	120.3	122.7	143	202.8
Oct	117.5	134.6	123.2	116.8	121.6	121.6	119.1	123.6	122.2	120.5	123.6	-	201.1
Nov	117.8	134.8	123.4	117.2	121.6	121.8	119.4	123.9	122.8	120.8	123.8	-	203.2
Dec	117.9	134.8	124.0	118.0	121.6	122.2	119.6	124.7	123.0	121.0	124.8	145	211.4
1990 Jan	119.0	137.6	126.0	118.0	122.2	124.0	120.7	126.0	124.2	122.4	127.3	-	210.8
Feb	119.4	137.6	126.3	118.2	122.7	124.7†	121.6	127.0	124.6	123.1	128.1	147	211.3
Mar	119.7	137.9	126.7	118.4	124.8†	125.1	122.3†	129.4†	125.2	123.4	128.6†	..	209.7
Apr	121.0	138.2	127.7	119.3	129.0	125.8	123.0	130.1	125.9	124.2†	129.9	..	213.8
May	121.5†	140.0	128.2†	120.0†	129.3	126.1	123.4	130.5	126.8†	124.6	130.4	..	213.8
Jun	121.5	140.3†	128.6	120.4	129.3	126.2	123.6	130.5	127.0	124.7	130.4	..	212.2

Note: The dagger symbol beside a figure indicates the earliest revised value for each series. Figures for the last 2 months shown are provisional.

1 Index numbers are constructed on a net sector basis ie transactions within sector are excluded.

2 Index numbers are compiled exclusive of VAT. Revenue duties (on cigarettes, tobacco and alcoholic liquor) are included, as is duty on hydrocarbon oils.

3 A base weighted (1985=100) combination of the separate price indices for contractor's output in the five new work sectors.

4 The index covers only dwellings on which building societies have approved mortgages during the period. The cost of land is included.

5 The Abbey National ceased to operate as a building society in July 1989 but to ensure continuity in the data its results are included in the building society sector wherever possible.

Sources: Central Statistical Office;  
Department of the Environment

# 18.7 Average weekly earnings of manual employees<sup>1</sup>

At October

£

	Manual employees on adult rates				Manual employees on other rates	
	Full-time			Part-time: female <sup>2</sup>	Full-time	
	All	Male	Female		Male	Female
Manufacturing and certain other industries SIC 1980						
	BUAA	BUAB	BUAC	BUAD	BUAE	BUAF
1984	148.69	159.30	97.34	50.91	80.33	61.27
1985	160.39	..	..	..	..	..
1986	171.02	..	..	..	..	..
1987	184.10	..	..	..	..	..
1988	198.57	..	..	..	..	..
1989	214.47	..	..	..	..	..
Manufacturing industries SIC 1980						
	BUAG	BUAH	BUAI	BUAJ	BUAK	BUAL
1984	143.09	157.50	96.30	51.54	80.38	61.17
1985	155.04	170.58	103.21	54.91	84.73	64.39
1986	164.74	182.25	110.48	59.04	88.68	70.59
1987	178.54	197.92	118.79	63.46	94.86	75.06
1988	192.55	213.59	128.82	68.36	101.30	77.22
1989	207.53	229.87	139.93	73.24	108.07	84.67

1 The figures represent the average earnings including bonus, overtime, etc. and before deduction of income tax or insurance contributions, in one week in the month indicated. Administrative and clerical workers and other salaried persons have been excluded.

2 Workers ordinarily employed for not more than 30 hours per week are classified as part-time.

Source: Department of Employment

# 18.8 Average weekly hours of manual employees<sup>1</sup>

At October

	Manual employees on adult rates				Manual employees on other rates	
	Full-time			Part-time: female <sup>2</sup>	Full-time	
	All	Male	Female		Male	Female
Manufacturing and certain other industries SIC 1980						
	BUAM	BUAN	BUAO	BUAP	BUAQ	BUAR
1984	42.5	43.4	38.2	21.5	39.8	37.9
1985	42.8	..	..	..	..	..
1986	42.7	..	..	..	..	..
1987	43.1	..	..	..	..	..
1988	43.5	..	..	..	..	..
1989	43.4	..	..	..	..	..
Manufacturing industries SIC 1980						
	BUAS	BUAT	BUAU	BUAV	BUAW	BUAX
1984	41.7	42.8	38.1	21.7	39.5	37.9
1985	41.8	43.0	38.1	21.7	39.7	37.9
1986	41.6	42.7	38.1	21.9	39.4	37.9
1987	42.2	43.5	38.4	22.0	39.7	38.0
1988	42.4	43.6	38.7	22.2	39.8	37.5
1989	42.2	43.4	38.6	21.9	39.7	37.7

1 The figures include overtime and correspond with those for average earnings in Table 18.7.

2 Workers ordinarily employed for not more than 30 hours per week are classified as part-time.

Source: Department of Employment



## Prices and wages

# 18.9 Average weekly earnings of manual employees in certain industries<sup>1</sup>

At October

£

SIC 1980 Class	Metal processing and manufacturing (21-22)	Mineral extraction and manufacturing (23-24)	Chemicals and man-made fibres (25-26)	Mechanical engineering (32)	Electrical and electronic engineering etc (33-34)	Motor vehicles and parts (35)	Other transport equipment (36)	Metal goods and instrument engineering (31-37)	Food, drink and tobacco (41-42)
All full-time on adult rates	BUBA	BUBB	BUBC	BUBD	BUBE	BUBF	BUBG	BUBH	BUBI
1985	177.90	165.23	174.30	165.16	142.68	167.87	172.71	145.58	156.17
1986	195.68	175.69	187.43	173.36	148.97	181.07	183.24	157.31	168.55
1987	216.75	189.58	201.11	189.24	159.36	206.97	195.23	172.10	178.69
1988	234.83	205.75	217.86	207.98	174.46	223.16	210.12	184.24	192.27
1989	250.12	218.09	237.12	224.52	190.97	243.88	228.53	197.81	209.25
Full-time males on adult rates	BUCA	BUCC	BUCC	BUCC	BUCE	BUCE	BUCE	BUCH	BUCH
1985	180.15	172.96	187.19	167.86	160.26	170.94	174.76	156.56	173.18
1986	198.21	184.98	201.37	176.15	167.36	184.09	186.36	168.16	186.47
1987	219.89	198.94	215.84	192.92	179.27	210.58	197.89	184.19	197.82
1988	238.17	216.29	234.67	212.22	196.04	226.97	213.22	197.33	211.36
1989	253.44	229.61	255.71	229.02	217.18	247.11	231.45	212.40	229.59
Full-time females on adult rates	BUDA	BUDB	BUDC	BUDD	BUDE	BUDF	BUDG	BUDH	BUDI
1985	111.45	106.43	118.44	118.10	109.74	126.39	126.63	105.55	114.20
1986	113.84	112.92	130.58	125.38	117.27	140.86	127.86	115.19	123.21
1987	124.44	121.14	137.88	131.67	127.08	155.14	138.76	123.99	130.64
1988	137.36	131.60	147.87	147.78	139.18	174.17	151.51	133.24	144.28
1989	144.26	139.90	164.11	159.79	148.50	197.97	166.95	145.28	156.58

  

SIC 1980 Class	Textiles (43)	Leather, footwear and clothing (44-45)	Timber and wooden furniture (46)	Paper products, printing and publishing (47)	Rubber, plastics and other manufacturing (48-49)	Electricity, gas, other energy and water supply (15-17)	Construction (50)	Transport and communication <sup>2</sup> (71-72, 75-77,79)
All full-time on adult rates	BUBJ	BUBK	BUBL	BUBM	BUBN	BUBO	BUBP	BUBQ
1985	118.15	95.10	149.83	198.21	145.72	192.62	160.11	181.06
1986	124.66	99.31	159.09	215.74	161.91	208.03	170.99	193.47
1987	135.89	106.78	170.20	233.61	171.85	221.48	180.30	206.73
1988	143.59	113.66	181.70	247.94	187.21	236.44	199.61	218.52
1989	153.67	124.62	188.29	262.12	196.60	261.48	219.74	233.30
Full-time males on adult rates	BUCK	BUCK	BUCL	BUCK	BUCK	BUCK	BUCK	BUCK
1985	140.50	129.72	154.00	214.42	162.57	193.34	160.37	..
1986	148.48	134.81	163.40	235.17	177.70	208.70	171.25	..
1987	162.93	142.55	174.76	253.77	190.88	222.22	180.62	..
1988	170.37	153.01	186.54	269.67	207.04	237.16	200.01	..
1989	181.36	166.76	193.08	284.81	219.21	262.63	220.12	..
Full-time females on adult rates	BUDJ	BUDK	BUDL	BUDM	BUDN	BUDO	BUDP	BUDQ
1985	89.52	85.22	113.18	129.16	98.23	124.17	95.86	..
1986	94.47	89.55	121.09	139.81	107.39	157.49	98.55	..
1987	102.13	96.51	128.43	152.00	113.63	163.79	104.68	..
1988	110.05	102.63	137.79	163.55	123.37	183.91	107.21	..
1989	117.87	112.31	145.85	179.34	129.52	188.28	123.40	..

1 The figures represent the average earnings including bonus, overtime, etc, and before deduction of income tax or insurance contributions, in one week in the month indicated. Administrative and clerical workers and other salaried persons have been excluded.

2 Excluding sea transport.

Source: Department of Employment

# 18.10 Average earnings index: all employees: by industry

Great Britain Classified according to the Standard Industrial Classification 1980

	Agriculture and forestry <sup>1</sup>	Coal and coke <sup>2</sup>	Mineral oil and natural gas	Electricity, gas, other energy and water supply	Metal processing and manufacturing	Mineral extraction and manufacturing	Chemicals and man-made fibres	Mechanical engineering	1985=100 Electrical and electronic engineering. 1988=100 and instrument engineering	Motor vehicles and parts	Other transport equipment	1985=100 Metal goods and instruments. 1988=100 Metal goods n.e.s.	Food, drink and tobacco
SIC 1980 Class	(01-02)	(11-12)	(14)	(15-17)	(21-22)	(23-24)	(25-26)	(32)	(33-34)	(35)	(36)	(31,37)	(41-42)
1985=100													
	DNET	DNEU	DNEV	DNEW	DNEX	DNEY	DNEZ	DNFA	DNFB	DNFC	DNFD	DNFE	DNFF
1981	71.5	80.6	67.1	73.1	68.6	70.6	69.7	68.1	67.7	65.9	72.6	71.2	70.8
1982	78.2	89.1	76.0	80.9	75.6	79.4	77.6	75.8	76.4	74.2	80.3	78.8	78.2
1983	85.4	99.6	82.8	87.2	83.0	86.1	84.9	82.6	83.9	82.1	83.8	85.5	85.5
1984	92.0	50.0	91.0	93.3	92.0	92.5	92.1	90.6	91.7	88.2	92.1	92.6	92.0
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	105.5	113.3	109.5	106.9	106.5	107.8	107.9	106.9	108.0	108.7	107.9	107.4	108.7
1987	112.2	121.6	120.0	115.0	116.5	116.9	116.9	114.7	117.6	118.0	115.7	116.0	116.9
1988	117.7	135.8	133.0	122.0	128.0	126.2	126.9	125.3	128.5	129.0	120.0	126.3	126.3
1988=100													
	DNAI	DNAJ	DNAK	DNAL	DNAM	DNAN	DNAO	DNAP	DNAQ	DNAR	DNAS	DNAT	DNAU
1988	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1989	108.0	113.3	110.3	109.8	107.2	109.4	109.0	109.8	109.5	109.9	112.7	107.9	109.3
1988 Jan	90.1	94.3	97.3	95.3	97.3	95.6	94.5	95.8	96.5	93.6	98.6	96.2	96.4
Feb	89.2	86.0	95.2	94.7	91.1	96.8	95.7	97.3	97.1	83.7	98.9	96.8	95.0
Mar	91.8	97.1	96.0	94.9	91.6	97.9	95.3	98.3	99.5	101.7	100.3	96.9	95.6
Apr	95.5	104.4	97.0	98.4	107.1	98.2	98.2	98.7	98.3	98.6	98.9	98.6	99.3
May	95.2	98.5	100.5	101.2	93.8	99.8	98.7	99.3	99.0	100.4	99.0	99.8	100.5
Jun	97.9	97.8	96.2	100.3	97.7	100.6	100.9	99.3	100.2	105.2	94.9	100.2	101.3
Jul	100.8	103.4	101.1	102.8	111.2	100.5	98.4	100.9	100.2	104.0	97.0	101.7	100.1
Aug	109.4	101.8	100.0	103.7	101.3	99.0	99.2	99.3	99.5	100.7	95.4	99.3	98.8
Sep	114.2	103.7	99.0	101.6	96.4	101.0	99.0	99.9	100.4	100.2	100.6	100.8	100.2
Oct	116.3	104.8	101.4	102.4	111.5	101.4	99.8	101.8	101.6	100.5	102.0	101.4	101.6
Nov	98.6	104.5	109.1	102.7	97.0	102.6	106.2	104.0	102.6	105.5	103.9	105.6	104.6
Dec	101.3	103.8	107.6	101.6	104.5	106.6	111.9	105.6	105.1	106.2	110.8	102.6	106.8
1989 Jan	96.4	106.7	106.6	100.7	107.9	104.8	102.5	104.9	105.0	105.2	108.1	104.6	104.2
Feb	95.2	107.2	104.0	101.8	99.8	106.6	104.8	106.8	105.5	107.1	108.2	105.9	102.7
Mar	98.5	111.0	104.0	106.6	99.6	105.5	103.7	107.1	107.2	109.3	112.2	103.9	104.9
Apr	102.1	112.3	105.9	105.4	116.3	107.3	107.0	108.4	108.3	106.8	111.7	106.5	111.6
May	103.6	109.5	110.4	107.3	102.6	110.6	108.1	108.9	107.8	109.4	111.5	107.4	109.6
Jun	103.2	110.6	107.3	109.8	102.2	111.2	108.8	110.6	109.7	110.8	116.1	107.7	108.7
Jul	110.5	112.5	114.7	114.7	121.7	109.9	107.3	110.6	110.5	111.8	114.4	110.1	110.6
Aug	119.5	115.6	111.0	118.3	101.2	108.7	109.6	109.1	109.6	107.8	111.3	107.5	108.9
Sep	126.3	115.1	110.0	110.9	103.0	111.1	108.5	110.2	110.7	108.7	112.9	109.2	110.2
Oct	120.4	117.2	110.1	113.0	118.6	110.8	109.6	111.6	112.0	110.1	114.3	109.5	110.9
Nov	111.6	122.2	120.5	114.9	104.2	112.6	117.5	113.2	113.5	112.2	115.5	111.3	113.4
Dec	106.3	119.6	118.9	114.4	109.6	114.2	120.8	115.6	113.6	119.4	115.7	110.8	115.9
1990 Jan	104.3	124.7	123.1	112.6	111.5	112.6	115.7	114.4	113.5	109.3	115.3	112.7	112.7
Feb	103.8	124.5	118.2	113.3	104.9	114.4	117.2	116.2	115.4	109.4	118.1	113.3	114.1
Mar	108.1	124.5	120.4	114.8	107.9	115.7	117.7	118.9	118.4	122.8	123.8	115.5	115.4
Apr	110.8 <sup>†</sup>	124.2	121.6 <sup>†</sup>	116.3 <sup>†</sup>	121.2 <sup>†</sup>	117.9 <sup>†</sup>	120.2 <sup>†</sup>	116.9 <sup>†</sup>	116.2 <sup>†</sup>	122.0 <sup>†</sup>	121.7 <sup>†</sup>	116.1 <sup>†</sup>	120.5 <sup>†</sup>
May	..	121.7 <sup>†</sup>	123.3	118.7	109.4	119.4	120.2	118.4	118.7	118.7	125.3	117.2	122.0

Note: For a detailed account of the revised Average Earnings Index based on 1988=100 please see the article in *Employment Gazette* November 1989 p.606-612.

1 England and Wales only.

2 The index series for this group has been based on average 1985 figures, excluding January and February, which were seriously affected by a dispute in the coal mining industry, (1985=100 series only).

Source: Department of Employment

# Prices and wages

## 18.10 Average earnings index: all employees: by industry Great Britain Classified according to the Standard Industrial Classification 1980

continued

SIC 1980 Class	Textiles	Leather, footwear and clothing	Timber and wooden furniture <sup>3</sup>	Rubber, plastics and other manufac- turing <sup>3</sup>	Paper products, printing and publishing	Construct- ion	Distrib- ution and repairs	Hotels and catering	Transport and communica- tion <sup>1</sup>	Banking, finance, insurance and business services	Public adminis- tration	Education and health services	Other services <sup>2</sup>
	(43)	(44-45)	(46)	(48-49)	(47)	(50)	(61-65, 67)	(66)	(71-72, 75-77,79)	(81-82 83pt- 84pt)	(91-92pt)	(93,95)	(97pt- 98pt)
1985=100													
1981	DNFG	DNFH	DNFI	DNFK	DNFJ	DNFL	DNFM	DNFN	DNFO	DNFP	DNFQ	DNFR	DNFS
1981	70.9	72.1	71.6	71.4	69.4	74.2	72.9	76.6	72.5	69.7	76.7	79.0	70.2
1982	77.7	79.6	78.8	79.0	77.3	81.2	80.2	81.2	79.5	78.1	82.8	83.0	78.8
1983	84.6	86.2	86.9	84.8	84.7	87.3	86.9	87.7	86.8	85.3	88.4	91.7	85.6
1984	91.0	92.4	93.3	92.6	92.0	92.5	93.2	94.1	92.7	92.2	94.3	95.5	92.9
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	107.2	107.4	107.1	107.9	107.5	107.9	107.0	107.3	106.5	110.1	105.6	110.1	107.9
1987	116.1	114.5	116.5	116.9	116.2	116.5	114.9	115.7	114.9	121.8	112.8	117.9	115.3
1988	123.7	123.9	131.9	126.5	124.0	129.1	125.1	126.0	122.0	131.8	124.2	130.2	123.1
SIC 1980 Class	(43)	(44,45)	(46,48,49)	(47)	(50)	(61,62, 64,65,67)	(66)	(71-72, 75-77,79)	(81-82 83pt- 84pt)	(91-92pt)	(93,95)	(94,96pt, 97,98pt)	
1988=100													
1988	DNAV	DNAW	DNFT	DNAY	DNBA	DNBB	DNBC	DNBD	DNBE	DNBF	DNBG	DNBH	
1988	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1989	107.4	107.1	107.7	106.1	111.8	108.6	107.6	107.6	109.9	108.8	108.6	111.3	
1988 Jan	96.2	97.0	95.0	94.9	93.4	95.6	96.0	97.3	95.7	95.2	93.0	97.8	
Feb	96.3	97.5	96.5	95.5	93.9	96.1	95.1	96.6	96.8	97.2	93.5	95.9	
Mar	98.7	100.0	98.5	98.0	98.7	100.1	97.0	97.8	100.0	98.3	97.1	96.3	
Apr	98.6	100.6	96.7	97.7	96.7	98.2	97.6	99.3	98.7	96.6	94.1	96.8	
May	98.9	100.1	99.7	99.7	96.9	99.2	99.1	98.9	98.8	97.9	94.5	99.0	
Jun	101.7	101.6	101.5	102.2	100.4	100.5	99.8	98.7	100.3	98.6	99.0	100.6	
Jul	102.6	101.0	102.5	101.3	101.7	99.7	100.2	100.4	100.9	101.8	103.6	102.2	
Aug	99.8	100.6	100.2	101.3	99.0	99.9	99.7	100.2	99.6	100.2	102.8	100.2	
Sep	100.6	99.3	101.1	102.1	102.1	101.0	100.5	102.2	98.6	100.5	101.1	101.4	
Oct	101.3	100.2	101.9	102.4	103.4	101.2	102.4	102.3	98.6	103.4	100.8	100.9	
Nov	103.5	101.0	102.5	102.6	106.1	102.1	103.1	103.2	106.1	105.9	101.8	101.9	
Dec	101.6	101.5	104.1	102.4	107.8	106.3	109.9	102.8	106.0	104.3	118.7	106.6	
1989 Jan	102.4	104.0	102.9	101.6	104.7	104.7	103.7	102.7	105.0	104.7	102.8	107.8	
Feb	103.1	104.7	107.2	101.6	106.0	105.0	103.6	103.0	105.1	105.9	102.7	104.7	
Mar	102.0	106.6	105.0	103.5	111.2	109.5	106.5	103.8	114.7	106.2	103.2	106.8	
Apr	104.7	105.3	104.9	104.9	108.3	109.4	104.6	106.7	108.3	106.0	104.4	107.7	
May	107.2	107.1	106.7	105.8	108.6	107.6	106.2	106.0	107.3	106.6	107.8	107.6	
Jun	110.6	108.4	109.5	107.7	112.8	109.2	106.8	105.8	108.5	106.9	110.3	112.2	
Jul	109.6	108.8	109.1	107.2	112.3	108.1	106.6	109.1	111.5	106.8	111.7	114.2	
Aug	107.8	106.2	107.6	106.8	109.3	107.5	107.5	107.2	108.0	106.3	113.8	110.5	
Sep	108.7	107.8	109.4	108.8	114.0	110.1	108.0	107.6	107.5	110.7	114.6	114.1	
Oct	109.3	108.5	108.2	107.7	113.9	108.4	108.9	117.1	109.5	114.6	110.8	114.4	
Nov	112.7	109.0	110.4	108.3	119.0	109.1	111.1	111.9	115.6	115.9	110.6	116.7	
Dec	110.6	109.2	111.2	109.3	121.5	114.3	117.6	110.6	118.1	115.1	110.2	118.6	
1990 Jan	111.7	112.3	111.9	108.6	118.0	111.7	112.2	114.7	116.2	114.7	111.7	117.7	
Feb	112.1	112.5	115.7	108.7	117.7	112.8	111.6	112.1	115.4	116.5	110.3	118.6	
Mar	115.0	113.0	116.3	111.4	123.2	117.6	114.1	114.2	124.3	116.6	111.7	118.5	
Apr	114.1 <sup>†</sup>	113.3 <sup>†</sup>	115.0 <sup>†</sup>	111.5 <sup>†</sup>	122.5 <sup>†</sup>	117.1 <sup>†</sup>	115.4 <sup>†</sup>	115.6 <sup>†</sup>	119.4 <sup>†</sup>	115.7 <sup>†</sup>	113.8	124.0 <sup>†</sup>	
May	117.6	116.4	115.8	111.5	122.0	116.8	118.7	116.2	120.3	118.2	120.1 <sup>†</sup>	119.3	

Note: For a detailed account of the revised Average Earnings Index based on 1988=100 please see the article in *Employment Gazette* November 1989 p.606-612.

1 Excluding sea transport.

2 Excluding private domestic and personal services.

3 For 1988=100 these series have been merged.

Source: Department of Employment

# 18.11

## Average earnings index: all employees: main industrial sectors

### Great Britain Classified according to the Standard Industrial Classification 1980

	Whole economy			Manufacturing industries			Production industries			Service industries		
	(Divisions 0-9)			(Divisions 2-4)			(Divisions 1-4)			(Divisions 6-9)		
	Actual	Seasonally adjusted	Underlying trend	Actual	Seasonally adjusted	Underlying trend	Actual	Seasonally adjusted	Underlying trend	Actual	Seasonally adjusted	Underlying trend
1985=100												
	DNFV			DNFW			DNFX			DNFY		
1985	100.0			100.0			100.0			100.0		
1986	107.9			107.7			108.0			107.7		
1987	116.3			116.3			116.7			116.0		
1988	126.4			126.2			126.5			126.2		
1988=100												
	DNAA	DNAB	DNEM	DNAC	DNAD	DNEO	DNAE	DNAF	DNEN	DNDU	DNDV	DNDX
1988	100.0	100.0	..	100.0	100.0	..	100.0	100.0	..	100.0	100.0	..
1989	109.1	109.1	..	108.7	108.7	..	109.1	109.1	..	108.9	108.9	..
1988 Jan	95.4	96.5	8.50	95.8	96.2	8.50	95.8	96.1	8.50	95.4	96.6	8.50
Feb	95.5	96.9	8.50	95.6	96.3	8.50	95.3	95.9	8.50	96.0	97.1	8.50
Mar	98.3	98.2	8.50	98.0	97.9	8.50	97.8	97.6	8.25	98.6	98.6	8.50
Apr	97.8	97.9	8.50	98.8	99.1	8.75	98.9	99.0	8.50	97.3	97.6	8.50
May	98.4	98.5	8.50	99.3	99.2	8.75	99.5	99.9	8.50	98.0	98.3	8.50
Jun	99.8	99.2	8.75	100.6	99.3	9.00	100.4	99.2	9.00	99.6	99.8	8.75
Jul	101.3	100.2	9.00	101.1	100.0	9.00	101.3	100.2	9.00	101.3	100.0	9.00
Aug	100.3	100.1	9.25	99.5	100.4	8.75	99.9	100.6	9.00	100.5	99.7	9.25
Sep	100.9	101.1	9.25	100.2	101.2	8.75	100.5	101.4	8.75	100.6	100.5	9.25
Oct	101.7	102.2	9.00	101.8	102.2	8.50	101.9	102.6	8.75	101.2	101.7	9.00
Nov	103.7	103.3	8.75	103.6	103.1	8.75	103.7	103.1	8.75	103.6	103.7	8.75
Dec	106.9	105.8	8.75	105.5	104.6	8.75	105.3	104.6	9.00	107.9	106.3	8.75
1989 Jan	104.2	105.4	9.00	104.2	104.7	8.75	104.2	104.6	8.75	104.2	105.5	9.00
Feb	104.6	106.1	9.25	105.0	105.8	8.50	104.9	105.6	8.75	104.4	105.6	9.25
Mar	107.3	107.3	9.50	105.7	105.6	8.75	106.0	105.8	8.75	107.8	107.8	9.50
Apr	107.3	107.4	9.25	107.8	108.2	8.50	107.9	108.0	8.75	107.1	107.3	9.25
May	107.5	107.6	9.00	108.0	107.9	8.75	108.1	108.5	8.75	107.2	107.5	9.00
Jun	109.1	108.4	8.75	109.4	108.0	8.50	109.6	108.2	8.75	108.5	108.7	8.50
Jul	110.3	109.1	8.75	110.3	109.2	8.50	110.8	109.5	9.00	109.7	108.4	8.25
Aug	109.1	108.9	8.75	108.3	109.3	8.75	109.2	110.0	9.25	108.7	107.8	8.50
Sep	110.7	110.9	9.00	109.5	110.5	8.75	109.8	110.8	9.00	110.4	110.3	8.75
Oct	111.7	112.2	9.25	110.6	111.0	9.00	111.0	111.8	9.25	111.6	112.2	9.00
Nov	113.2	112.8	9.25	112.2	111.8	8.75	112.9	112.2	9.00	112.7	112.7	9.25
Dec	114.7	113.5	9.25	113.8	112.9	8.50	114.3	113.5	9.00	114.3	112.7	9.00
1990 Jan	113.8	115.1	9.50	112.7	113.2	8.75	113.2	113.6	9.25	113.9	115.2	9.25
Feb	114.0	115.6	9.50	113.9	114.7	9.25	114.3	115.0	9.50	113.7	115.0	9.25
Mar	117.4	117.3	9.50	116.8	116.8	9.50	117.0	116.8	9.75	117.2	117.2	9.25†
Apr	117.3†	117.4†	9.75†	117.2†	117.6†	9.50	117.4†	117.6†	9.75	116.9†	117.2†	9.50
May	118.5	118.7	9.75	117.9	117.9	9.25†	118.2	118.7	9.50†	118.5	118.8	9.75

The seasonal adjustment factors currently used for the SIC 1980 series are based on data up to January 1988.

See note on page 121.

Source: Department of Employment

## Prices and wages

# 18.12 Index of purchase prices of the means of agricultural production and of producer prices of agricultural products<sup>1</sup>

1985=100

		1989 <sup>2</sup>	1989 Jun	1989 Jul	1989 Aug	1989 Sep	1989 Oct	1989 Nov	1989 Dec	1990 Jan	1990 Feb	1990 Mar	1990 Apr	
Purchase prices		Weights												
Goods and services														
currently consumed	BYEA	100.0	109.0	110.0	109.5	108.6	108.6	108.5	108.9	109.8	111.3	111.5	111.9	112.1
Seeds	BYEB	3.9	96.7	99.9	97.7	94.4	93.3	94.2	96.2	96.6	95.7	95.5	95.5	95.9
Animals for production	BYEC	1.1	116.1	122.2	119.0	119.5	118.5	115.3	110.1	109.2	118.1	120.3	120.3	120.3
Energy, lubricants	BYED	9.6	78.0	78.0	78.2	77.1	78.8	81.0	81.9	83.7	87.1	83.9	82.9	83.5
Fertilizer and soil improvers	BYEE	13.8	92.4	94.8	95.1	91.5	91.7	88.6	89.3	89.7	90.8	92.0	93.2	93.9
Plant protection products	BYEF	4.8	115.1	115.4	115.8	115.7	115.7	115.7	115.7	115.8	118.1	118.4	118.5	118.9
Animal feedstuffs	BYEG	41.0	112.7	113.9	112.6	112.1	111.3	111.7	112.2	113.7	115.0	115.4	115.6	115.5
Material and small tools	BYEH	3.6	121.6	121.2	122.0	122.4	123.5	123.6	123.5	125.1	126.6	127.7	127.8	128.0
Maintenance of plant	BYEI	7.2	124.5	123.9	125.4	125.9	126.4	126.7	126.7	126.7	130.2	131.4	131.4	132.2
Maintenance and repair of buildings	BYEJ	4.2	123.4	123.1	123.4	124.1	125.1	125.3	125.4	125.5	126.5	126.6	127.9	129.1
Veterinary services	BYEK	2.1	116.1	116.7	116.3	116.5	116.5	116.7	116.7	116.7	116.9	116.9	118.4	116.5
General expenses	BYEL	8.7	126.3	126.7	126.4	126.1	126.4	125.7	125.9	125.6	124.7	125.3	126.4	126.4
Goods and services contributing to investment in														
agriculture	BYEM	100.0	128.3	128.3	128.8	129.2	129.6	130.0	130.7	131.0	132.0	132.4	132.8	133.0
Machinery and other equipment	BYEN	57.8	121.9	121.6	122.0	122.8	123.0	123.1	124.0	123.9	125.2	125.6	125.8	125.9
Buildings	BYEO	42.2	137.0	137.4	138.1	138.0	138.7	139.4	139.9	140.8	141.3	141.8	142.3	142.8
Producer prices														
All products	BYEP	100.0	111.5	109.7	113.5	117.5	116.7	116.3	114.2	114.8	113.8	114.7	117.3	118.7
All crop products	BYEQ	37.4	107.9	110.0	104.4	110.8	107.5	105.9	110.9	114.7	116.2	118.1	119.1	121.2
Cereals	BYER	19.9	97.2	97.2	97.2	92.7	93.3	94.3	96.2	98.2	99.2	99.5	98.8	96.5
Root crops	BYES	4.9	155.4	167.2	113.1	177.7	165.9	173.1	182.4	188.9	193.5	201.1	207.3	227.1
Fresh vegetables	BYET	6.4	102.7	120.2	113.7	104.9	100.9	92.8	93.5	107.2	108.1	109.5	112.3	118.6
Fresh fruit	BYEU	1.9	120.2	99.3	119.8	139.9	122.7	91.9	123.1	105.1	109.5	119.2	127.8	140.0
Seeds	BYEV	1.0	124.6	118.8	125.8	116.7	119.1	135.6	135.8	136.7	141.4	145.5	140.2	126.8
Flowers and plants	BYEW	1.1	108.3	96.4	96.6	97.2	97.1	101.1	120.7	116.8	105.0	109.1	108.2	105.8
Other crop products	BYEX	2.2	95.7	94.5	95.6	98.2	101.6	103.5	104.8	106.3	109.0	110.4	110.3	109.7
Animals and animal products	BYEY	62.6	113.7	109.6	119.0	121.8	122.7	122.8	116.2	114.9	112.4	112.7	116.3	117.2
Animals for slaughter	BYEZ	36.9	112.0	115.8	113.6	111.5	112.3	114.0	115.2	112.3	109.9	111.7	116.7	118.6
Milk	BYFA	21.0	121.1	102.6	135.4	145.5	143.4	140.5	118.0	118.4	115.7	114.6	115.1	115.1
Eggs	BYFB	4.3	93.2	90.4	87.7	97.1	112.6	114.1	117.9	121.9	119.4	113.8	120.1	117.1
Other animal products	BYFC	0.4	98.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6

<sup>1</sup> Index numbers for the years 1983 to 1987 on 1985=100 base and also at a more detailed level are available from the Ministry of Agriculture, Fisheries and Food, Room A509, Statistics Division (CP)A, Government Buildings, Epsom Road, Guildford, Surrey GU1 2LD.

<sup>2</sup> Annual average.

Source: Ministry of Agriculture, Fisheries and Food



## 19 Leisure

# 19.1 Television licences

Thousands

Television licences current			Television licences current		
End of period			End of period		
	Monochrome	Colour		Monochrome	Colour
	BTAA	BTAB		BTAA	BTAB
1982	3 946	14 448			
1983	3 410	15 084	1987	2 283	16 902
1984	3 014	15 867	1988	2 012	17 310
1985	2 733	15 887	1989	1 762	17 846
1986	2 497	16 408			
1986 Feb	2 693	15 971	May	2 183	17 186
Mar	2 679	16 025	Jun	2 165	17 204
Apr	2 684	16 190			
May	2 663	16 202	Jul	2 150	17 224
Jun	2 657	16 293	Aug	2 127	17 187
			Sep	2 114	17 266
Jul	2 641	16 332	Oct	2 075	17 320
Aug	2 615	16 331	Nov	2 036	17 284
Sep	2 597	16 399	Dec	2 012	17 310
Oct	2 556	16 386			
Nov	2 528	16 398	1989 Jan	1 986	17 420
Dec	2 497	16 408	Feb	1 965	17 473
			Mar	1 927	17 469
1987 Jan	2 453	16 429	Apr	1 911	17 492
Feb	2 434	16 472	May	1 893	17 547
Mar	2 414	16 539	Jun	1 873	17 550
Apr	2 400	16 574			
May	2 409	16 647	Jul	1 862	17 630
Jun	2 413	16 736	Aug	1 851	17 653
			Sep	1 838	17 718
Jul	2 395	16 748	Oct	1 805	17 762
Aug	2 379	16 794	Nov	1 780	17 772
Sep	2 359	16 824	Dec	1 762	17 846
Oct	2 336	16 825			
Nov	2 307	16 874	1990 Jan	1 728	17 840
Dec	2 283	16 902	Feb	1 788	17 882
			Mar	1 681	17 964
1988 Jan	2 255	16 967	Apr	1 660	17 969
Feb	2 239	17 094	May	1 638	17 866
Mar	2 220	17 134	Jun	1 628†	17 941†
Apr	2 203	17 158			

Source: Post Office

# 19.2 Overseas travel and tourism: earnings and expenditure

£ million, current prices, seasonally adjusted

Expenditure by overseas visitors to UK			Expenditure by UK residents abroad			Net earnings in UK		
	BWAA	BWAB		BWAB	BWAC		BWAA	BWAB
1979	2 797	2 109	688	1984	4 614	4 663	-49	
1980	2 961	2 738	223	1985	5 442	4 871	571	
1981	2 970	3 272	-302	1986	5 553	6 083	-530	
1982	3 188	3 640	-452	1987	6 260	7 280	-1 020	
1983	4 003	4 090	-87	1988	6 085	8 127	-2 042	
1987 Q4	1 589	1 827	-238	Q3	1 477	2 005	-528	
				Q4	1 591	2 131	-540	
1988 Q1	1 503	2 011	-508					
Q2	1 514	1 980	-466	1989 Q1	1 693	2 369	-676	
1987 Nov	486	580	-94	Aug	497	677	-180	
Dec	565	605	-40	Sep	479	677	-198	
				Oct	519	709	-190	
1988 Jan	498	645	-147	Nov	518	701	-183	
Feb	487	689	-202	Dec	554	721	-167	
Mar	518	677	-159					
Apr	519	667	-148	1989 Jan	510	741	-231	
May	485	610	-125	Feb	536	878	-342	
Jun	510	703	-193	Mar	647	750	-103	
				Apr	531	722	-191	
Jul	501	651	-150					

Source: Department of Employment (Employment Gazette)

## 20 Weather

# 20.1 Temperature, rainfall and sunshine

	Mean daily air temperature at sea level			Rainfall			Mean daily sunshine		
	Degrees celsius <sup>1</sup>			Millimetres <sup>2</sup>			Hours		
	England and Wales	Scotland	Northern Ireland	England and Wales	Scotland	Northern Ireland	England and Wales	Scotland	Northern Ireland
	BXAA	BXAB	BXAC	BXAD	BXAE	BXAF	BXAG	BXAH	BXAI
1986	9.1	7.9	8.3	992	1 642	1 173	4.14	3.53	3.46
1987	9.5	8.2	8.9	919	1 345	964	3.74	3.30	3.16
1988	10.2	9.0	9.4	923	1 608	1 188	4.05	3.40	3.31
1987 Jan	1.4	2.0	3.2	30	70	49	1.69	1.22	1.47
Feb	4.1	3.5	4.2	58	88	63	2.35	2.20	2.38
Mar	4.6	3.8	4.9	89	153	104	3.28	3.49	2.52
Apr	10.3	8.5	9.3	66	68	47	5.30	4.05	3.36
May	10.3	9.3	10.0	48	74	42	6.25	5.68	5.93
Jun	13.1	11.0	11.6	105	98	94	4.09	4.59	3.70
Jul	16.2	14.3	15.1	73	109	72	5.61	3.89	3.53
Aug	16.0	13.8	14.6	67	120	120	5.05	4.20	3.67
Sep	14.2	11.9	12.2	67	150	88	5.05	4.93	4.97
Oct	10.3	8.2	8.3	166	161	136	3.42	2.74	3.64
Nov	7.2	6.4	7.0	85	113	83	1.76	1.49	1.70
Dec	6.1	5.2	6.1	65	141	66	1.07	1.10	1.03
1988 Jan	5.8	4.2	4.5	154	202	167	1.74	1.38	1.73
Feb	5.2	4.5	4.8	63	140	112	3.74	2.20	2.40
Mar	6.6	5.0	6.4	102	171	138	3.10	3.09	2.52
Apr	8.5	7.2	8.5	42	77	42	4.60	4.15	4.56
May	12.0	10.5	10.7	60	55	43	6.50	6.49	5.87
Jun	14.6	13.6	14.2	37	33	46	5.83	6.12	5.94
Jul	15.1	13.7	13.8	129	190	127	4.91	4.08	3.83
Aug	15.7	13.9	14.0	85	171	122	5.83	4.15	3.67
Sep	13.8	12.3	12.5	66	150	104	4.77	3.87	3.43
Oct	11.1	9.3	9.9	92	170	141	3.29	2.37	2.87
Nov	6.2	6.0	6.0	49	99	54	2.96	2.07	1.97
Dec	7.7	7.3	7.8	44	150	92	1.32	0.88	0.97
1989 Jan	6.7	7.3	7.0	47	206	74	2.06	1.33	1.51
Feb	6.4	5.2	5.6	88	240	100	3.36	2.69	2.96
Mar	7.8	5.7	6.3	92	188	121	3.42	3.65	3.32
Apr	6.9	6.0	6.1	83	63	104	4.68	4.46	4.09
May	13.2	10.7	11.2	21	53	34	8.90	6.95	7.18
Jun	14.7	12.5	13.3	55	76	59	8.04	6.47	6.33
Jul	18.3	15.6	17.0	38	49	42	8.51	7.29	7.48
Aug	17.0	14.1	14.7	58	184	115	7.60	4.29	3.85
Sep	15.1	12.0	12.6	41	96	52	4.29	3.72	3.19
Oct	12.3	10.4	11.2	98	187	143	2.90	2.39	2.15
Nov	7.2	6.3	6.6	61	60	49	2.93	2.35	1.58
Dec	5.5	3.2	4.2	134 <sup>†</sup>	96 <sup>†</sup>	72	0.92 <sup>†</sup>	1.18 <sup>†</sup>	1.07 <sup>†</sup>
1990 Jan	7.1	5.7	6.0	133	247	138	1.79	1.34	1.71
Feb	7.8	5.6	5.8	142	291	186 <sup>†</sup>	2.81	2.10	2.12
Mar	8.7	7.5	8.3	24	241	63	4.41	2.96	2.58
Apr	8.5	7.3	7.8	38	95	73	7.06	5.60	5.23
May	12.9 <sup>†</sup>	11.0 <sup>†</sup>	11.8 <sup>†</sup>	25	55	49	8.19	6.57	6.56

<sup>1</sup> To convert degrees celsius into fahrenheit: Multiply by 9, divide by 5, and add 32.

<sup>2</sup> 1 millimetre=0.0394 inches.

Source: Meteorological Office

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## Units of measurement

### I. Common units of measurement and their equivalents

#### Length

	1 millimetre (mm)	=	0.039 370 1	inches
1 centimetre (cm)	= 10 millimetres	=	0.393 701	inches
1 metre (m)	= 1,000 millimetres	=	1.093 61	yards
1 kilometre (km)	= 1,000 metres	=	0.621 371	miles
	1 inch (in)	=	25.4 millimetres or 2.54 centimetres	
1 foot (ft.)	= 12 inches	=	0.304 8	metres
1 yard (yd.)	= 3 feet	=	0.914 4	metres
1 mile	= 1,760 yards	=	1.609 34	kilometres

#### Area

	1 square centimetre	=	0.16	square inches
1 square metre (m <sup>2</sup> )	= million square millimetres	=	1.195 99	square yards
1 hectare (ha)	= 10,000 square metres	=	2.471 05	acres
1 square kilometre (km <sup>2</sup> )	= million square metres	=	247.105	acres
	1 square inch (sq. in.)	=	645.16 square millimetres or 6.451 6 square centimetres	
1 square foot (sq. ft.)	= 144 square inches	=	0.092 903 0 square metres or 929.030 square centimetres	
1 square yard (sq. yd.)	= 9 square feet	=	0.836 127 square metres	
1 acre	= 4,840 square yards	=	4,046.86 square metres or 0.404 686 hectares	
1 square mile (sq. mile)	= 640 acres	=	2 589.99 square kilometres or 258.99 hectares	

#### Volume

	1 cubic centimetre (cm <sup>3</sup> )	=	0.061 023 7	cubic inches
1 cubic decimetre (dm <sup>3</sup> )	= 1,000 cubic centimetres	=	0.035 314 7	cubic feet
1 cubic metre (m <sup>3</sup> )	= million cubic centimetres	=	1.307 95	cubic yards
	1 cubic foot (cu. ft.)	=	0.028 316 8 cubic metres or 28.316 8 cubic decimetres	
1 cubic yard (cu. yd.)	= 27 cubic feet	=	0.764 555 cubic metres	

#### Capacity

1 litre (l)	= 1 cubic decimetre	=	0.220 0	gallons
1 hectolitre (hl)	= 100 litres	=	22.00	gallons
	1 pint	=	0.568	litres
2 pints	= 1 quart	=	1.137	litres
8 pints	= 1 gallon	=	4.546 09 cubic decimetres or 4.546 litres	
36 gallons (gal.)	= 1 bulk barrel	=	1.636 56	hectolitres

#### Weight

	1 gram (g)	=	0.035 274 0	ounces
1 kilogram (kg)	= 10 hectograms	=	2.204 62	pounds
1 tonne (t)	= 1,000 kilograms	=	1.102 31 short tons or 0.984 2 long tons	
	1 ounce avoirdupois (oz.)	=	28.349 5	grams
1 pound avoirdupois (lb.)	= 16 ounces	=	0.453 592 37 kilograms	
1 hundredweight (cwt.)	= 112 pounds	=	50.802 3	kilograms
1 short ton	= 2,000 pounds	=	907.184 74 kilograms or 0.907 184 74 tonnes	
1 long ton	= 2,240 pounds	=	1,016.05 kilograms or 1.016 05 tonnes	
1 ounce troy	= 480 grains	=	31.103 5	grams

### II. Other units and equivalents used in the *Monthly Digest of Statistics*

<b>Energy :</b>	British thermal unit (Btu)	The amount of heat required to raise 1 lb. of water through 1 degree fahrenheit at or near 39.1 degrees fahrenheit	
	Therm	100,000 British thermal units	
	Gigawatt hour (GWh)	10 <sup>6</sup> kilowatt hours	
	Megawatt (MW)	10 <sup>6</sup> watt	
	Terawatt hour (TWh)	10 <sup>9</sup> kilowatt hours	
<b>Food and drink:</b>	Butter	23,310 litres milk	= 1 tonne butter (average)
	Cheese	10,070 litres milk	= 1 tonne cheese
	Condensed milk	2,550 litres milk	= 1 tonne full cream condensed milk
		2,953 litres skimmed milk	= 1 tonne skimmed condensed milk
	Milk	1 million litres	= 1,030 tonnes
	Milk powder	8,054 litres milk	= 1 tonne full cream milk powder
		10,740 litres skimmed milk	= 1 tonne skimmed milk powder
	Eggs	17,126 eggs	= 1 tonne (approximately)
	Sugar	100 tons raw sugar	= 95 tonnes refined sugar
	Beer	1 bulk barrel	= 36 gallons irrespective of gravity



# Monthly Digest of Statistics

The *Monthly Digest of Statistics* provides basic information on 20 subjects including population, employment and prices, social services, production and output, energy, engineering, construction, transport, catering, national and overseas finance and the weather.

The *Monthly Digest of Statistics* contains mostly runs of monthly and quarterly estimates for at least two years and annual figures for several more.

Other CSO monthlies are *Financial Statistics* and *Economic Trends*.

The *Monthly Digest Annual Supplement* gives definitions and explanatory notes for each section. An index of sources is included.

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